

Lesser altar

Lesser Alban

Monday 15th

Old

Star line

Much better

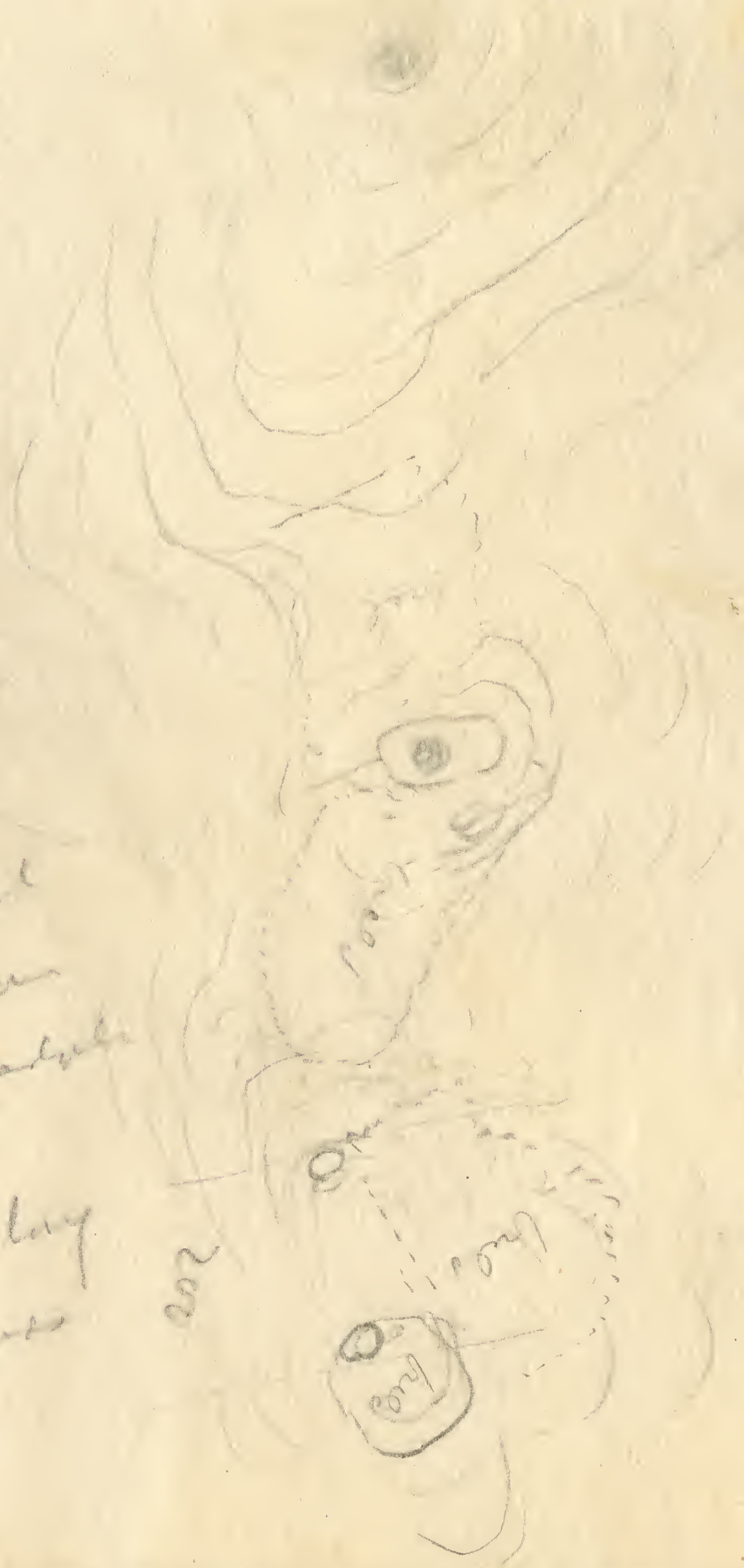
Much better

Much better

Much better

Not 5 20 ft lay

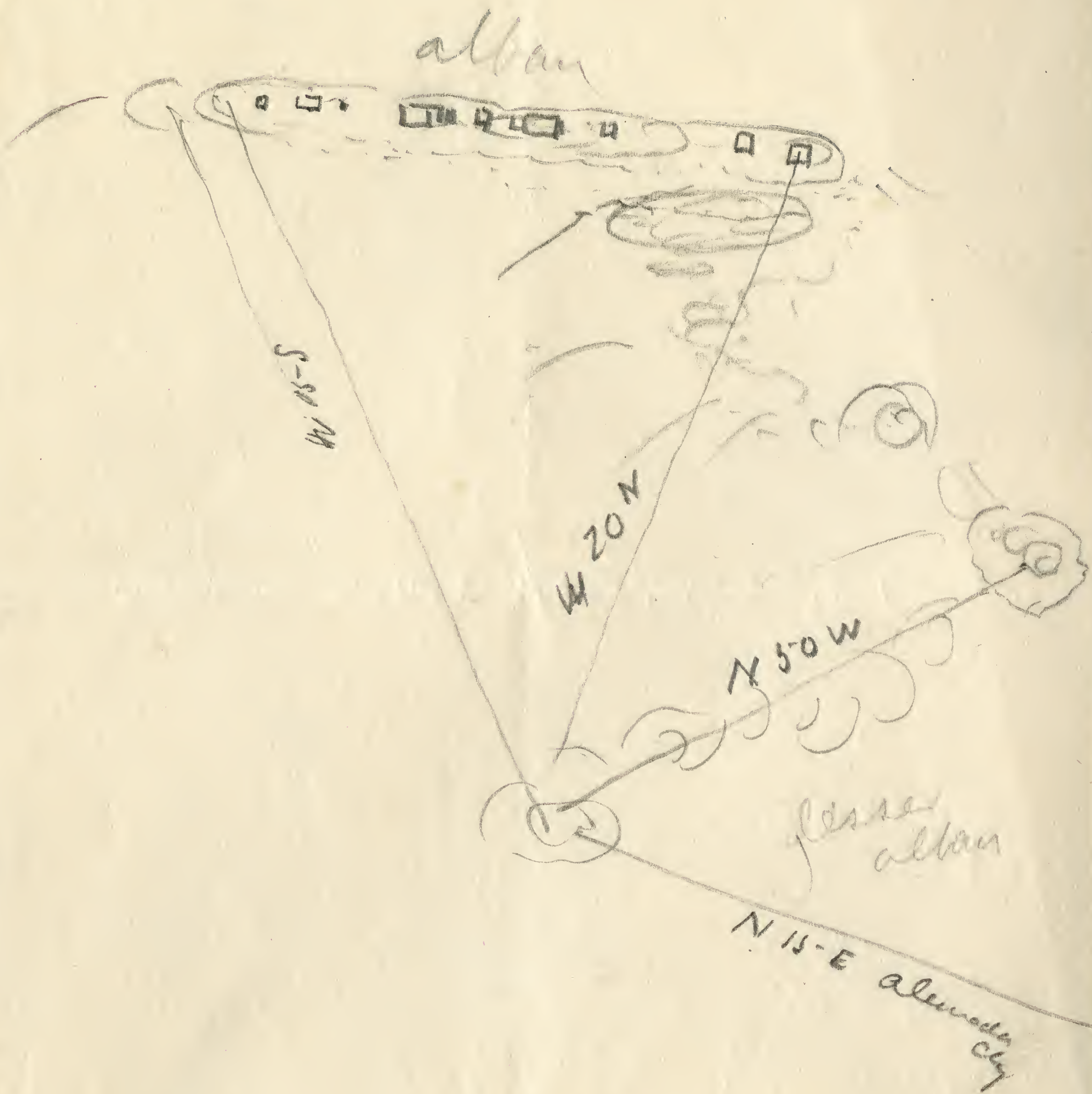
other bits 4 m



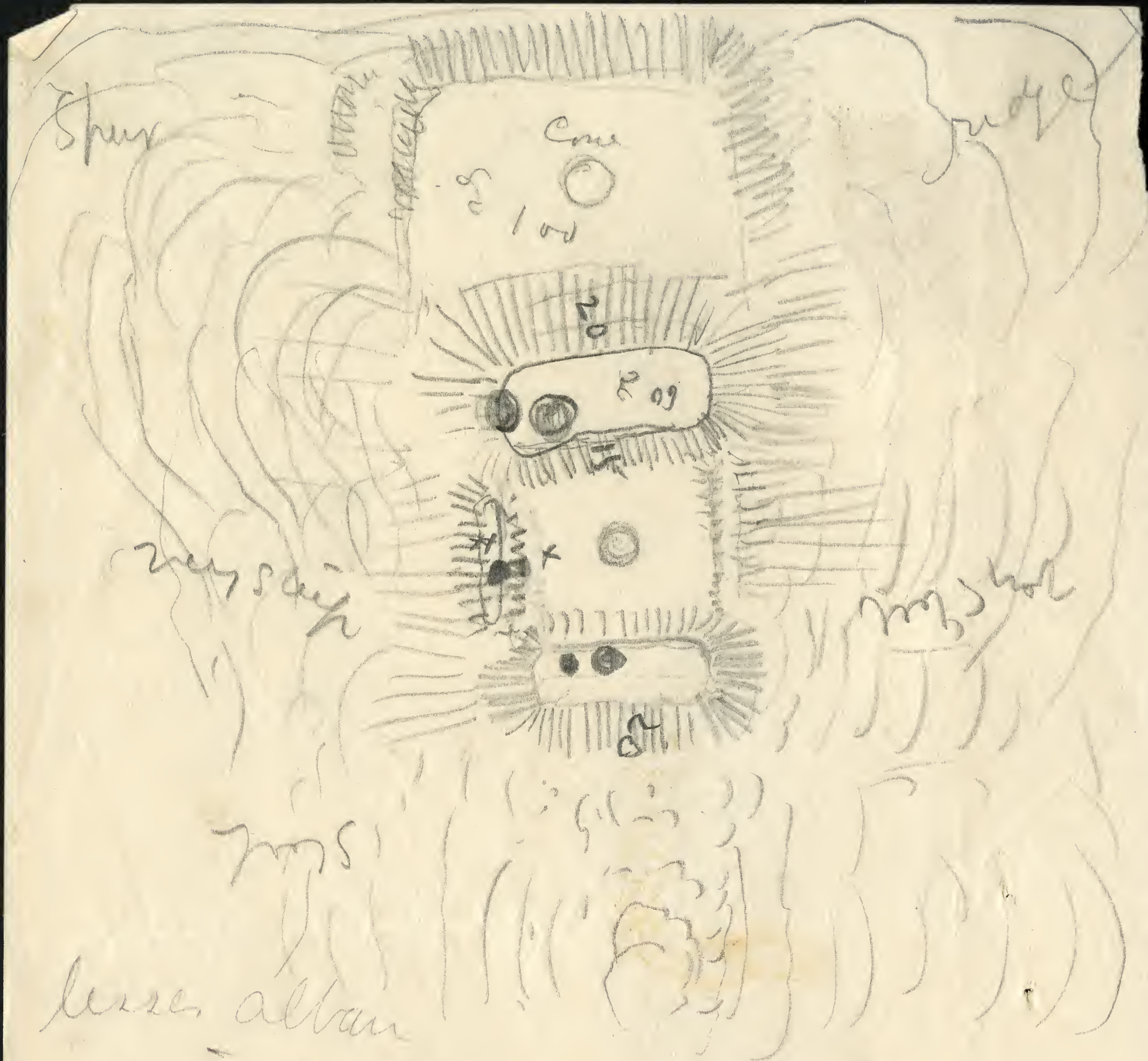
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bearing from East point
of lesser Alban



Side building X dug into stony excil.
Ancient floor, prob 20 wide on level of
Court. also some rectangular outlines
of stone with bdy. one small, squared
stones, small set about 4x6 ft on
edge crop out xx

Side buildings have been at least
one story. end prob 2. have 1
walls + cement in all holes
Square top to top 100 ft

South End Monte Alban

Obsidian flakes
Chalchicomula

Lesser Alban

Some grained pottery, then, hard bowls found imbedded in cement of mound.

Mass lower spur contains a very interesting group of remains. The central feature is the mound at the outer edge and the quadrangle to which it belongs.

Below on the S.W. - another ridge possibly a structure.

Most remarkable is the system of terraces carved at the slope of the mountain from this spur ending 100 ft or more above 400 yards horizontal.

These terraces extend around the side of the mt & appear at every available point at various heights & in no regular outline.

Although attributed for recent culture there is no doubt that they were made & used fully.

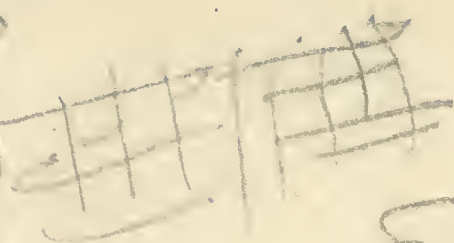
Milla 4

destruction, building its temples
of material torn from the Mas-
sive walls of more ancient &
interesting temples as the people
did not hesitate to make use
of the eminent quarries which
provided them already cut &
dressed with the utmost accuracy
& finish, It is a wonder
that any remain. The ~~best~~
temple in the village proper
is now only ~~a~~ ^{represented by} the
massive mass of rough adobe
stone work, the triple palace
on the other bank remains
only on account of the massive
masonry. The lower palace

Alban. East end
Maur. River



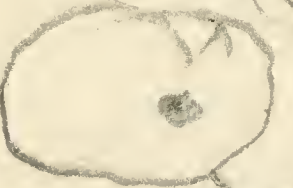
16 miles from
Oaxaca



lawn



back



Gradiente

by road
Gradiente

Turner &
not a road
Gradiente

like mountain

5 or 6
road 1/2
mi

1 miles below Habla ex

Lesser Allan

from direction Hatched

10 miles East

Highest Pdg.

Allan



From ~~R.R. train~~

South side group 1

These ruins Gradway do
not demand lengthy description.
It is utterly dismantled and
consists of one great pyramid
on the east surface plus on the
North & west and the base trace
of a building on the south. There
is little doubt that this was
one of the great ^{temples} structures of
the Incas, older and greater
~~than~~ than those so well pre-
served today. It with its con-
spicuous groups in this terrace
has the best situation of the one
to be first & most fully utilized.

used by the ancients, bits of worked
stone & fragments of the ornate pottery
occur everywhere 8

Even little boulders of bar soil
were terraced and used up the
steep wet sides when all is
stone

Passing some 300 or 400 ft west of the
narrow East end we encounter an
extensive series of terraces encircling the
top 100 or 200 ft etc. They are covered
with ancient pottery & though recently

Cultivated we no doubt ancient

The fact that most pottery occurs at
the outer pits & edges is good proof

Strata of limestone under



5-

Lesser Altan

Beyond the East Quadrangle is
a little rocky ridge say 100 ft
covered with blocks masses & layers of
granular chert-like limestone, then
come 200 ft levelled down in two
main terraces nearly 100 ft wide
the upper nearly level with the
quadrangle & the farther say 8 ft
lower. Ground rich side steep
& rock. Pottery, occupied
anciently

narrow rocky ridge, 50 ft a level
& scratched hard with plow 300 ft
then rocky granular ridge rising
slowly toward summit 400 ft

Last hill 400 ft above
alluvial sandstone

300 ft space on both
sides 70 ft high 78 long
20 wide ~~other~~ other piles
further & some ~~fine~~
quartzitic rocks,
fine pebbles. plenty of pebbles



Profile of alban from
road south of Oaxaca

Mound Alban 1

Mudra excels in order and peace,
the imagination of the people this
Castle 1. Alban fills the beholder
with so far does its remains
astonishment ~~at the magnitude of~~
exceed the expectations of the
~~the work of man's hand,~~
possibilities of the native races

The mountain is a colossal
~~length~~ ~~east a mile long & nearly a~~
run, for man's hands have made
it completely a work of art &

now, they have remodelled the broad
slopes developing a building
Crest ~~building~~ ~~become a magnificent~~
~~clay~~
~~mass~~ of terraces, pyramids & temples
courts
~~remodeling the upper slopes~~

The mountain is the greatest monument
to the enterprise, energy and
culture of the race now found
on the American Continent

Monte Alban 2

It may give ^{some} ~~little~~ idea of
the grandeur of the remains to
say that there are 25 terraces of
notable dimensions accompanied
by as many temple enclosed
courts but it is only to the
actual beholder that the
grandeur & splendour of the
grouping of these upon the
mountain crest, supported by
multiple terraces and array
around terrace enclosed courts
that a true & full impression
can be apparent.

Of course rise great structures

are ^{Monte Alban 3} dismantled and covered with
builds and forest like the natural
forms but the composition is
fully warranted in rehabilitation
these forms with the elaboration
of form characteristic of the
work of the ancient peoples
These traces of stone work everywhere
+ cement floor on each around the
crests of houses + pavements + there
can be little doubt that all
will be finished in elaborate stucco
+ colored plaster + fresco in
brilliant colors.

Again it is not the dimensions
+ and grouping alone that mark

Monte Alban 4

This ruin as seen from the

parched mountain is a thousand

feet high with rock rubbed
walls & slopes

~~slopes~~ steep as to be almost

impossible on all sides, In

the dry season it is parched

& uninhabitable and it is hard

to see how a water supply could

be secured for ~~the~~^a great population

as great as

the dimensions of the city, ^{would seem} ~~imply~~^{to}

If it were a place of sepulture

+ it would be a worthy companion to the

~~temple~~ ~~temple~~ This difficulty is

~~for it would be a nearly impossible~~

one to come, but this does not

seem a tenable theory, to be

sure there are tombs here and

there in the pyramids but the

burial of a few individuals, has

Monte Albán

Sooner magnificent - And tastes
Mortuary tastes would not jus-
tify the enormous building and
terrace masonry. Besides there
is ample evidence of dwelling
and the fields enclosed in the
courts & built out about the
margins ^{of the summit} as rich as any
in the Oaxacan valley. There
are polsheds, everywhere and
mealings stones, evidences of domestic
work as seen in all lands,
Indeed it seems to me that
the terracing implies gardening
~~a well carried on to day on~~
and
every available foot of ground
under such must have been

Mythical alban 6 W.H.W. 1895
occupied in those ancient days
Just as it is now by the
present peoples

My

The quadrangular plan is
employed throughout, in the
small & less prominent groups
of structures about the margins
of the site and on the shores
& neighboring hills as well as in
the great central groupings of
terraces & pyramids. An isolated
structure is hard to find and
never so placed that it may not
have had its well associates. All
are oriented to the north or have degrees
The essential idea is that of a group
Cases is for the group

^{minute about 7}
 of four but units about
 a crest and a pyramidal
 pale meridian from the
 formed the base of each, the
 ordinary growth ^{disrupted} from the
 crest averaging perhaps

100 ft in dimensions, nearly
 always with a structure, now
 represented by ^{or a pile} ancient piles of
 earth & stones in the center taking



the heavy
 or found
 part

The pyramidal bases were
 generally oblong very often are

Monte Alban &
was more prominent than the
others and one was more prom-
inent. Sometimes two opposite
fides are nearly equal, two
very large & two small &
rarely there are alike, as
a rule on slopes the out-
side is the largest, the side
very less important. There
appear to have been superstructures
on all ^{among all} cases bases of walls and
of eminent floors; the entire obscured
by low heaps of debris and the
digged warrens outcropping about
the edges. All that can be said
of these buildings is that they
were rectangular, opened into the

Monte Alban of
Court, were built of stone & possibly
of rubble & adobe - all plastered
Specially one story in height are
quite unimportant in dimensions
as compared with the massive
pyramidal bases. The latter were
rectangular & oblong and were ~~often~~
~~or~~ faced with masonry, the walls
often sloping a few degrees as
with terraces where height de-
manded & presumably stairways
on the inner facade. Often
the superstructure stood back
leaving a wide flat-terrace ~~or~~
overlooking the Court. It is diffi-
cult to say whether the pyramid
or lower terraces of a group formed

Monte Alban 10

or coalesced at the corners or not,
there is ~~often~~ always a low
place in the debris ^{at the corners} indicating
either a separation or but
slight contact. Some of the
lower sides may have been
more walls including the corner
or buildings with decided
pyramidal bases

I have been speaking of the ordi-
nary isolated quadrangle & clusters
of such groups. I now come
to speak of the great compound
groups of the centre of the city.

Monte Alban 112

The main group is a grand
Conception ^{so magnificent} a perfectly level

rectangular space 300 ~~by 900~~ feet
N + S, 900

East and west, occupying the Central
Summit space, ^{sets low in and} is closed by

a retainer of terraces, plateaus
and pyramids which extend ~~across~~ ^{across} the

to the outer margin of the

mountain descending all around by

down ^{rocky} steep slopes
Crown terraces to the steep slopes
extending along the central ^{part} of the
~~of the mountain~~ ^{of the mountain}, the view obtained

space, occupying the border of the center of
from one of the pyramids at the
Nativ is a ~~view~~ ^{view} of flat pyramids, whose
slopes long down into the great
in great enclosure from the outer world.
Court - now a rich plantation -

and along the fine perspective of

Mount Albion 12
Calverat towards W then North
Group enclosing the opposite
end rising in a terrace to
a group of pyramids which
crown it is one of the most

Remarkable and as curiously as
astonishing ^{panorama} that I have ever seen.

This idea the accompanying sketch
will but inadequately convey for
the ~~idea~~ ^{conception} of dimensions and
colours, conveyed the dark barren
field level field floors, the ^{rugged} ~~tree~~ covered
slopes and the dull yellow grassy
summits with nothing else in view
but the red & distant reds
blue with smoke & bit of blue
shown by the bubble sun cannot
be depicted by pen & pencil

Mount Albani 13

now can the effect of dimensions
shown by a passing Indian with
his loaded donkey ^{bar away across} ~~crossing~~ the
~~field~~ ^{along a road on the way from} ~~the~~ ^{west} ~~enclosure~~ ^{west to east}
side be even suggested like an

It is a dead city, ^{it is not a city of the dead} ^{suspension}
did in the blue air of
of Oaxaca? magnificent valley

1000 ft above right else the
eye may behold. There is

not a foot of material ^{any} ^{far}
remaining ^{For away, a little the way} is Oaxaca
The accompanying ^{see}

Sketch map will convey a
notion of the relations of this
Grand central point to the
whole group and of the group
to the other groups & the Mt
San Juan.

The length of the valley

There is a great faulted plain
with a great faulted plain

Alban

The grand court

The great hidden court

The ordinary quadrangle

Mitta

- 1 upper ruin - church ruin
- 2 ~~Quadrangle~~ of the Columns
- 3 ruin of the Acropolis
- 4 Adobe ruin
- 5 South side ruin
- 6 other ~~ruins~~ ruins (lost)
- 7 Fortified Hill
- 8 Frank's,

6

center center
140 ft

200

300

200

200

200

red

hammer

plowed

all quartz in

dike 45° N-E

loward of

heavy base

Coarse

gray

100 ft base

soft above 18' red clay

scratched
hatches

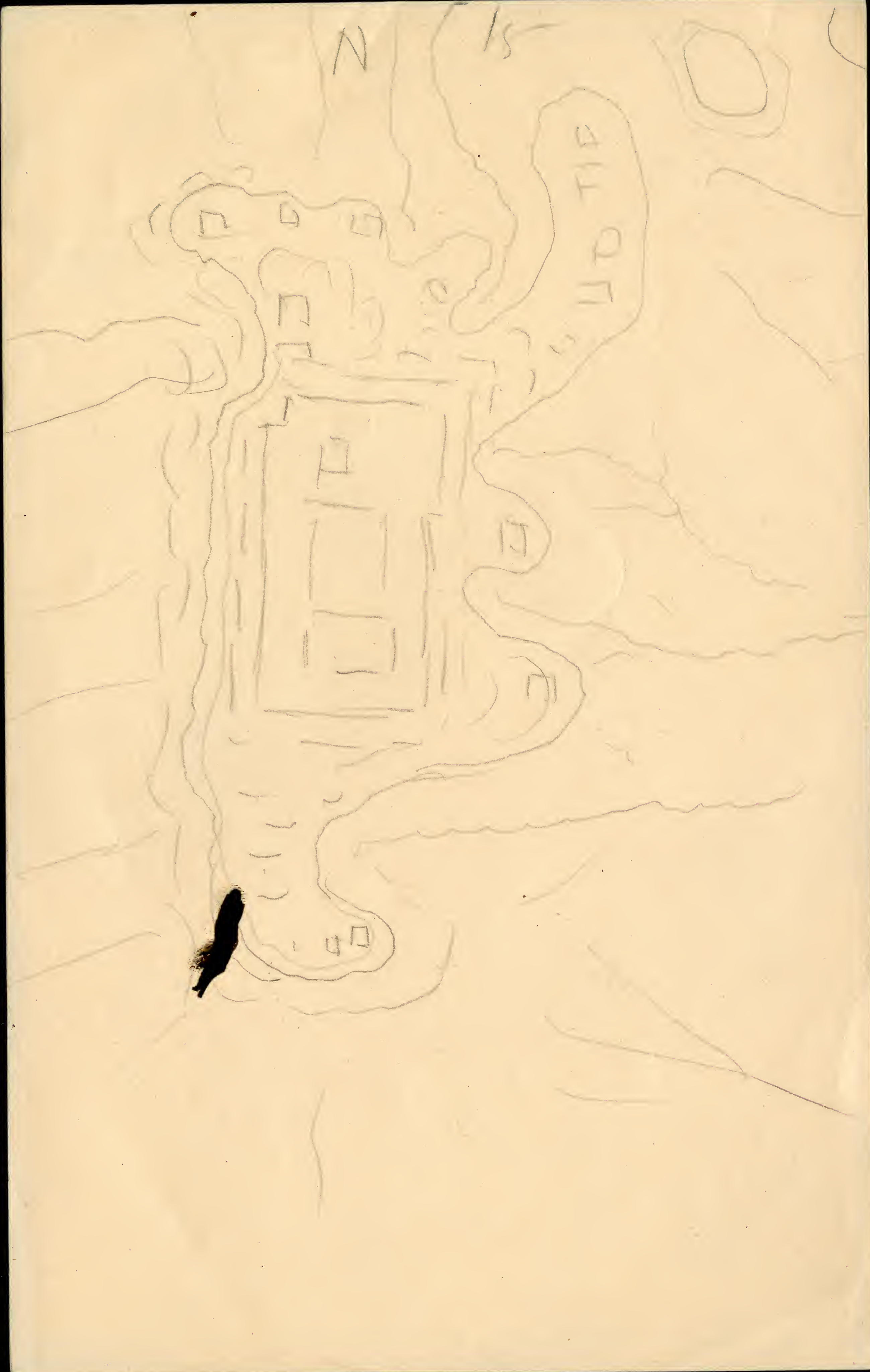
square stone
on edge

brick

Lower Alluvium

14

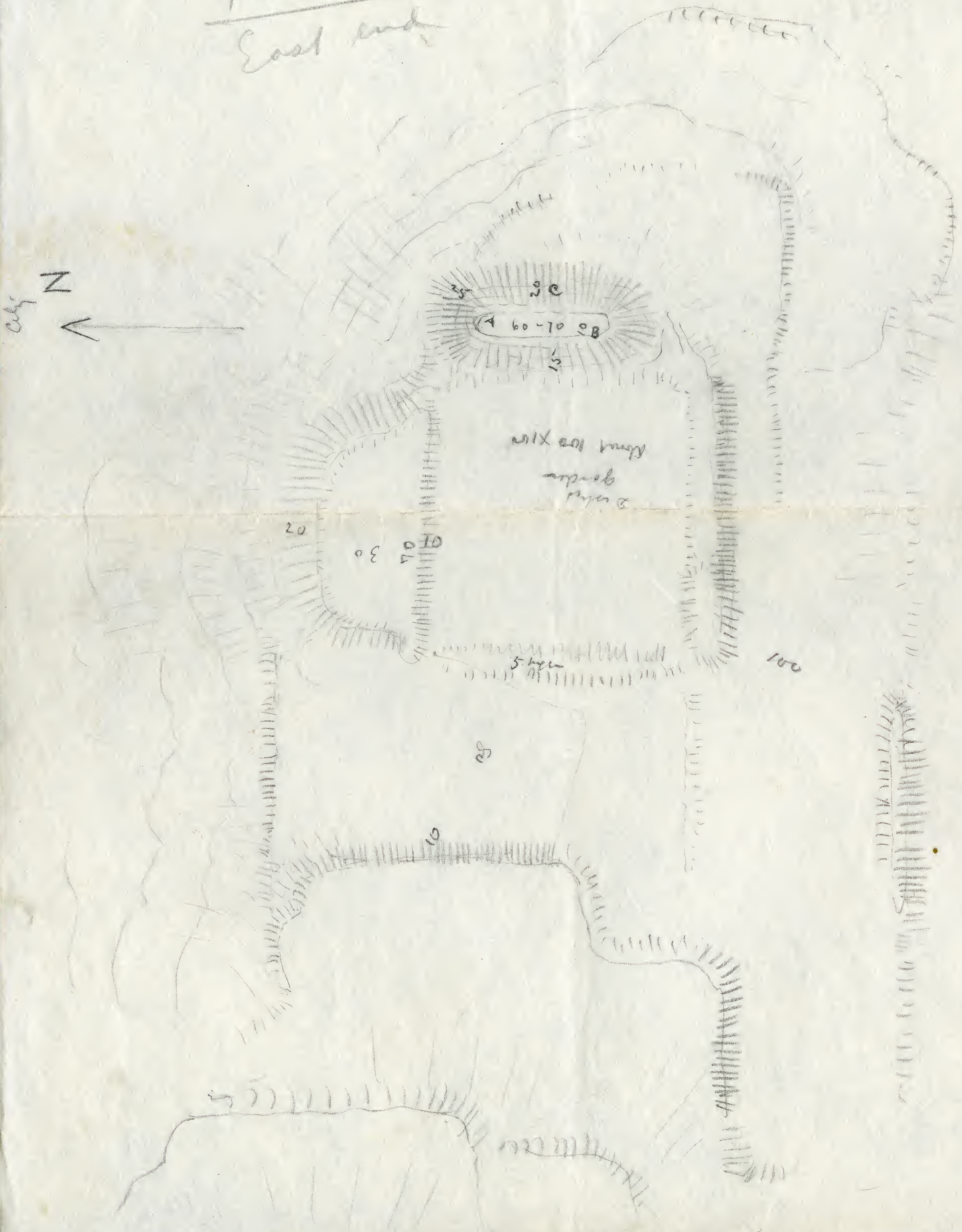




FIELD COLUMBIAN MUSEUM
CHICAGO.

- A cement pavement found roughly 2 ft below top, slopes
B stone masonry at outer edge, mass cement like
C traces of masonry suggesting steps
Body rubble filling

Lesser Alban
East end



FIELD COLUMBIAN MUSEUM
CHICAGO.

Lower Super East. end
other sheet

565-E.L. from hand



East end run of Lessor alluvium

FIELD COLUMBIAN MUSEUM

CHICAGO.

—

2 miles N.W. of E end of Albion

undoubtedly paleogene

Barren

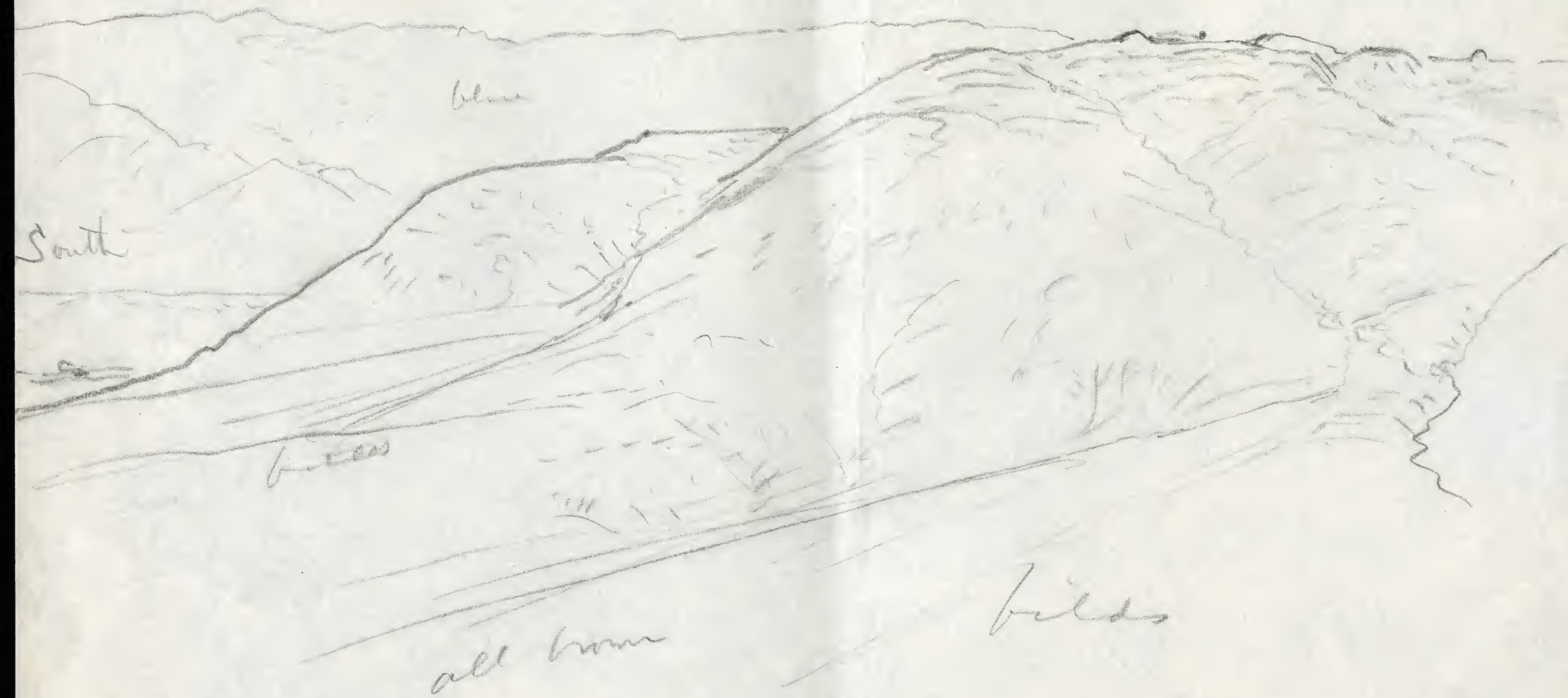




alban paucum 1

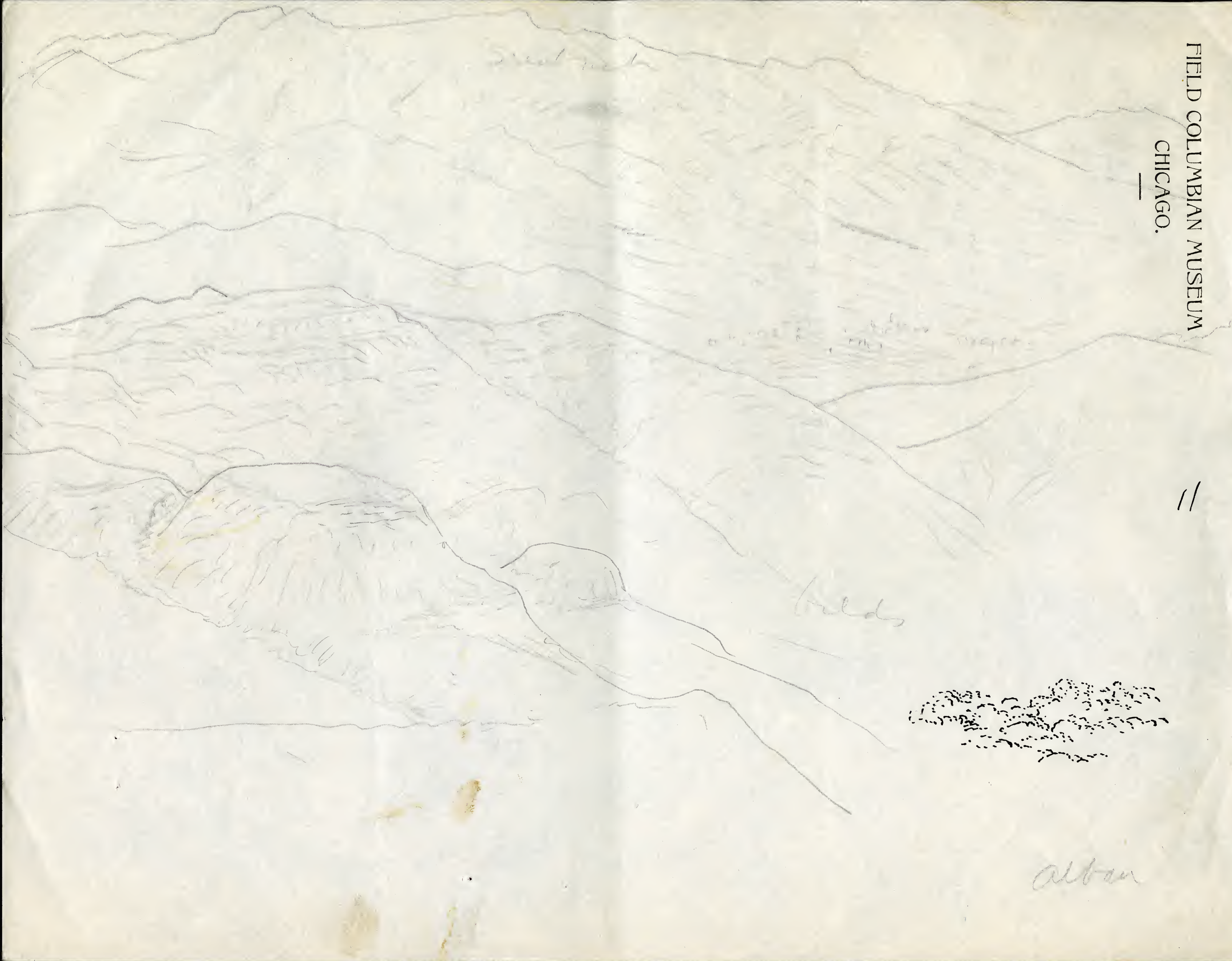


alban parana 3



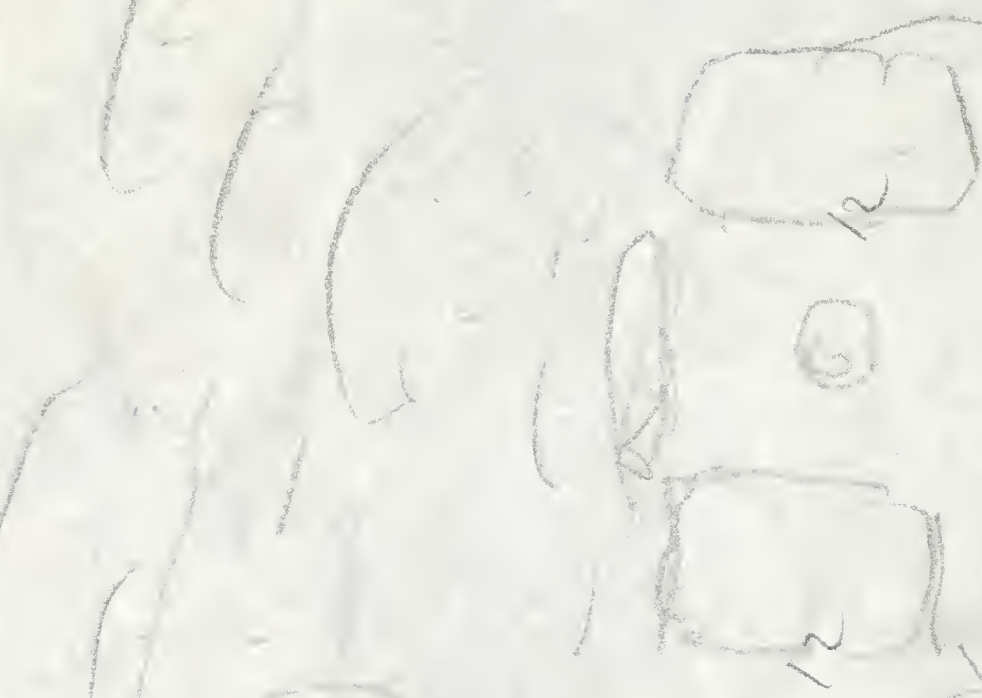
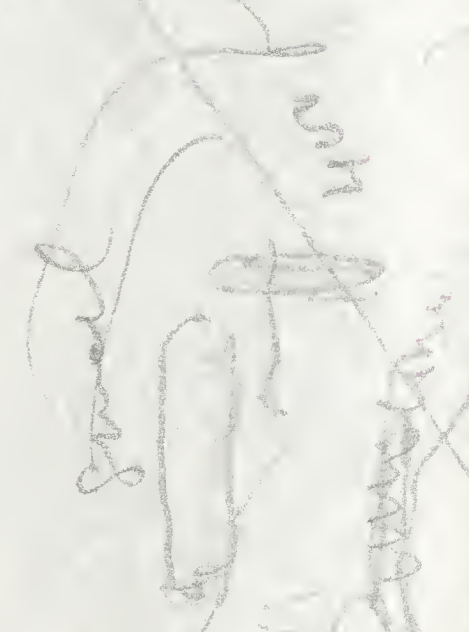
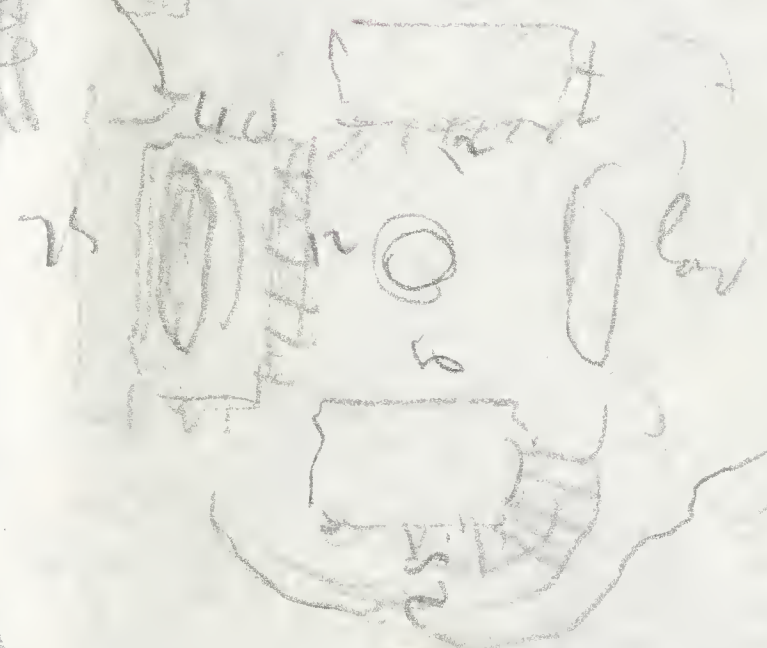
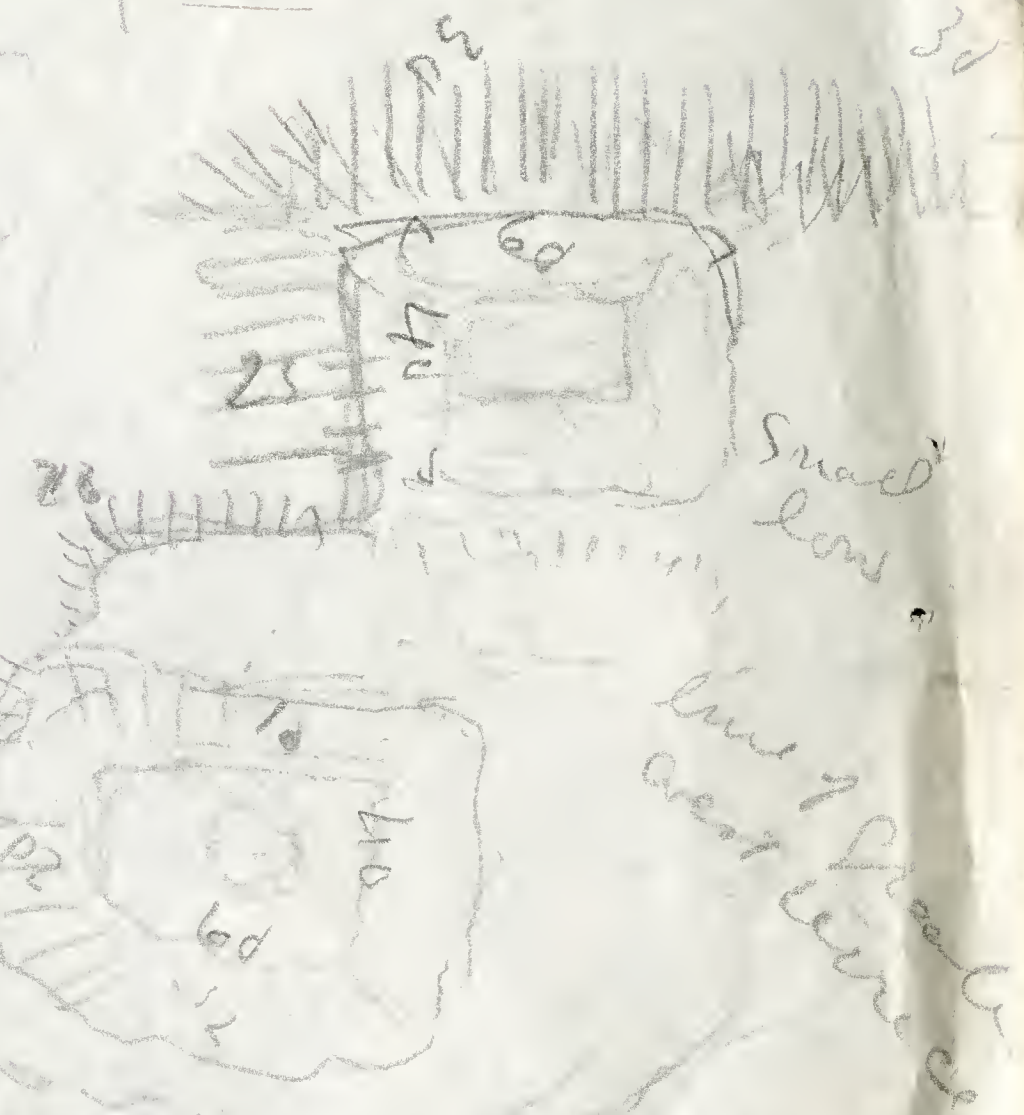
alban panorama 4

//



Alban

Line 4 part 30
N. corner



Line 4 part 30
N. corner

Small low

line 7 small area

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Cotopaxi

Alban butte

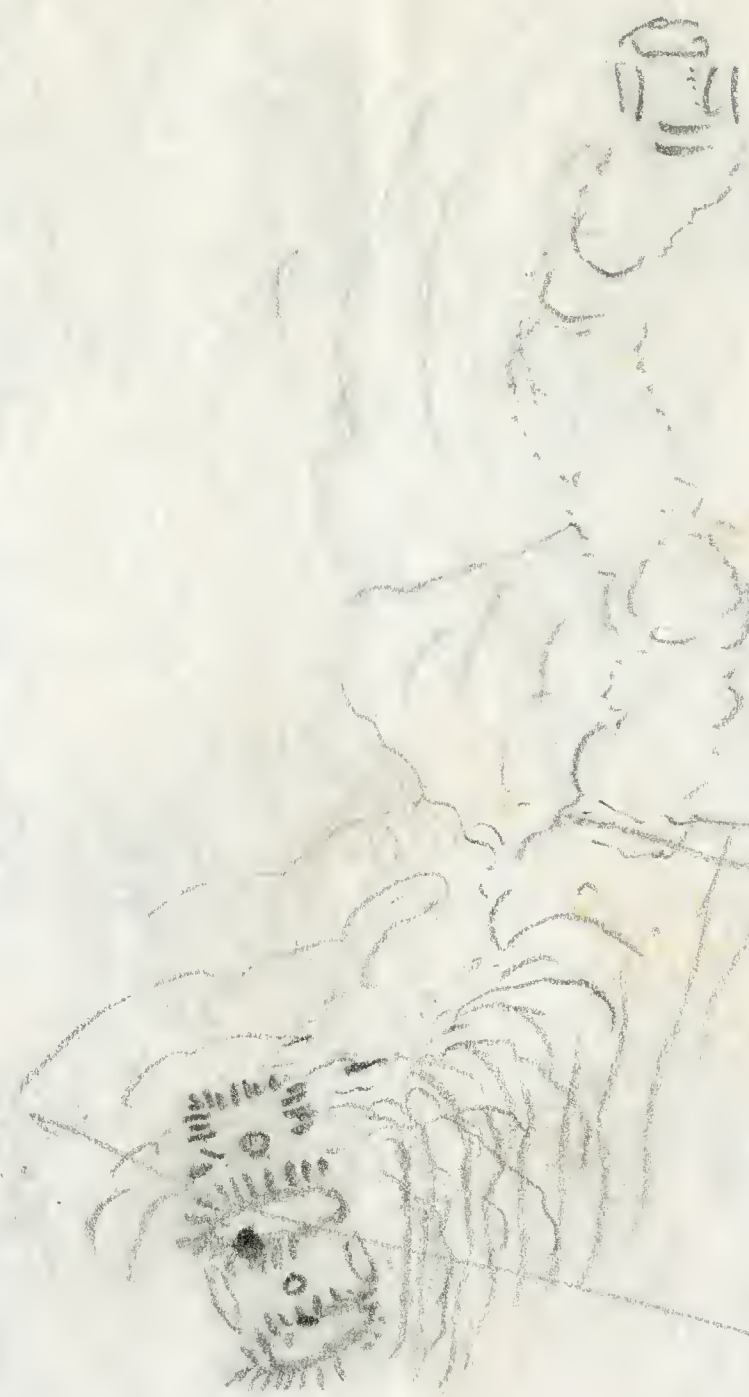
over

Alban



FIELD COLUMBIAN MUSEUM

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level square houses
about 15 ft on edges

low

300
100 rise

NE Spar

Gravelly hill



alban

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3 3 1 1
3 3 1 1
3 3 1 1

Whale-bone 300 n. 45 E -
800 E 45 W



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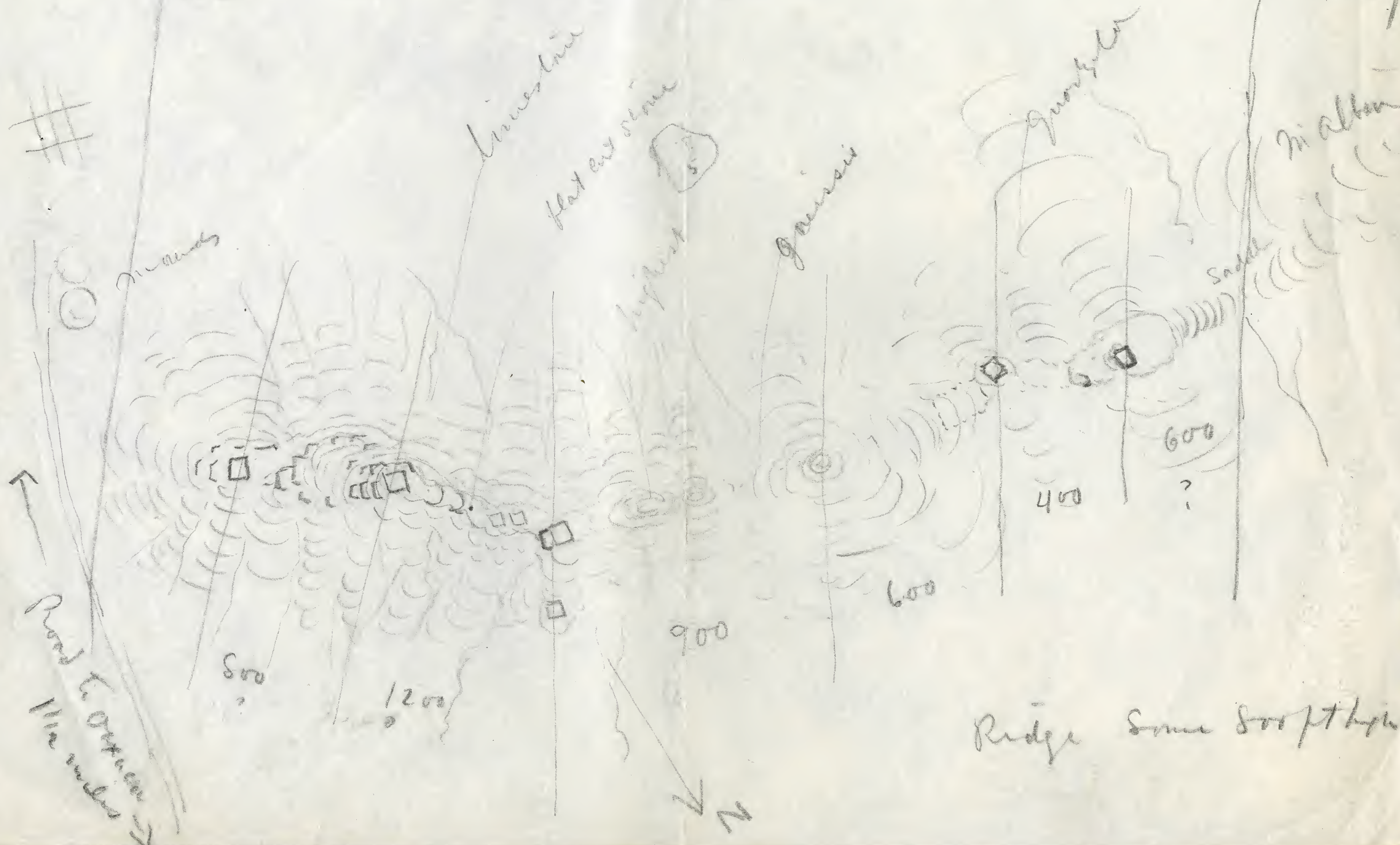
111 32

alban

scare

top

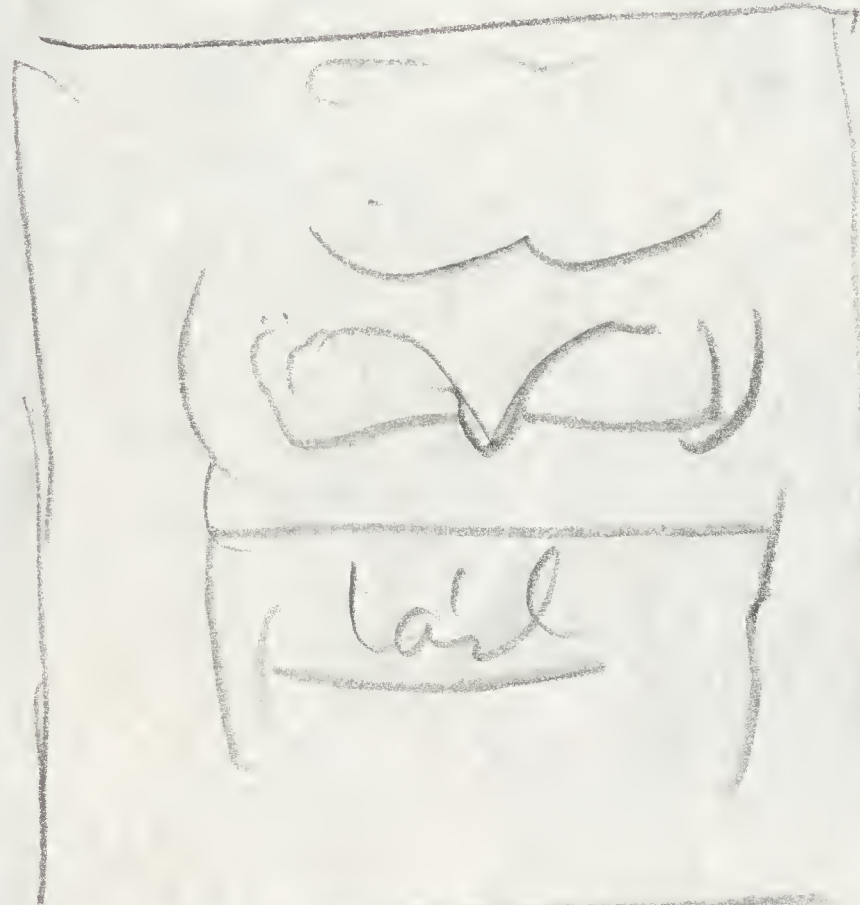
1st Ridge overlooking Oaxaca
on the S.W.



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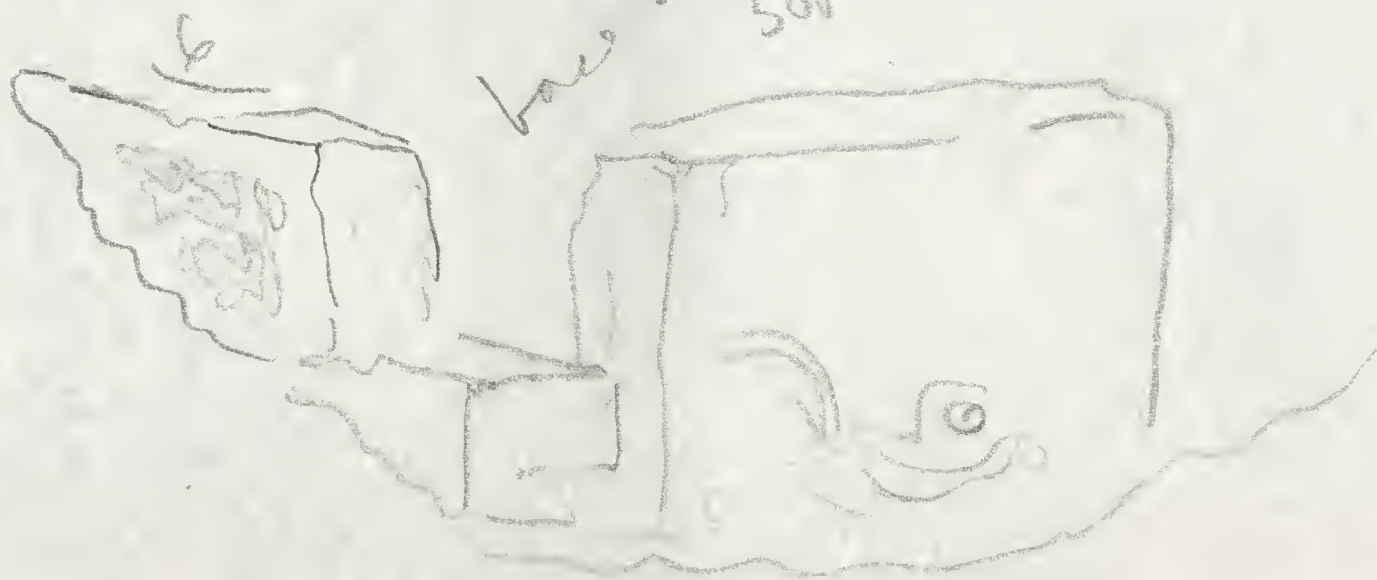
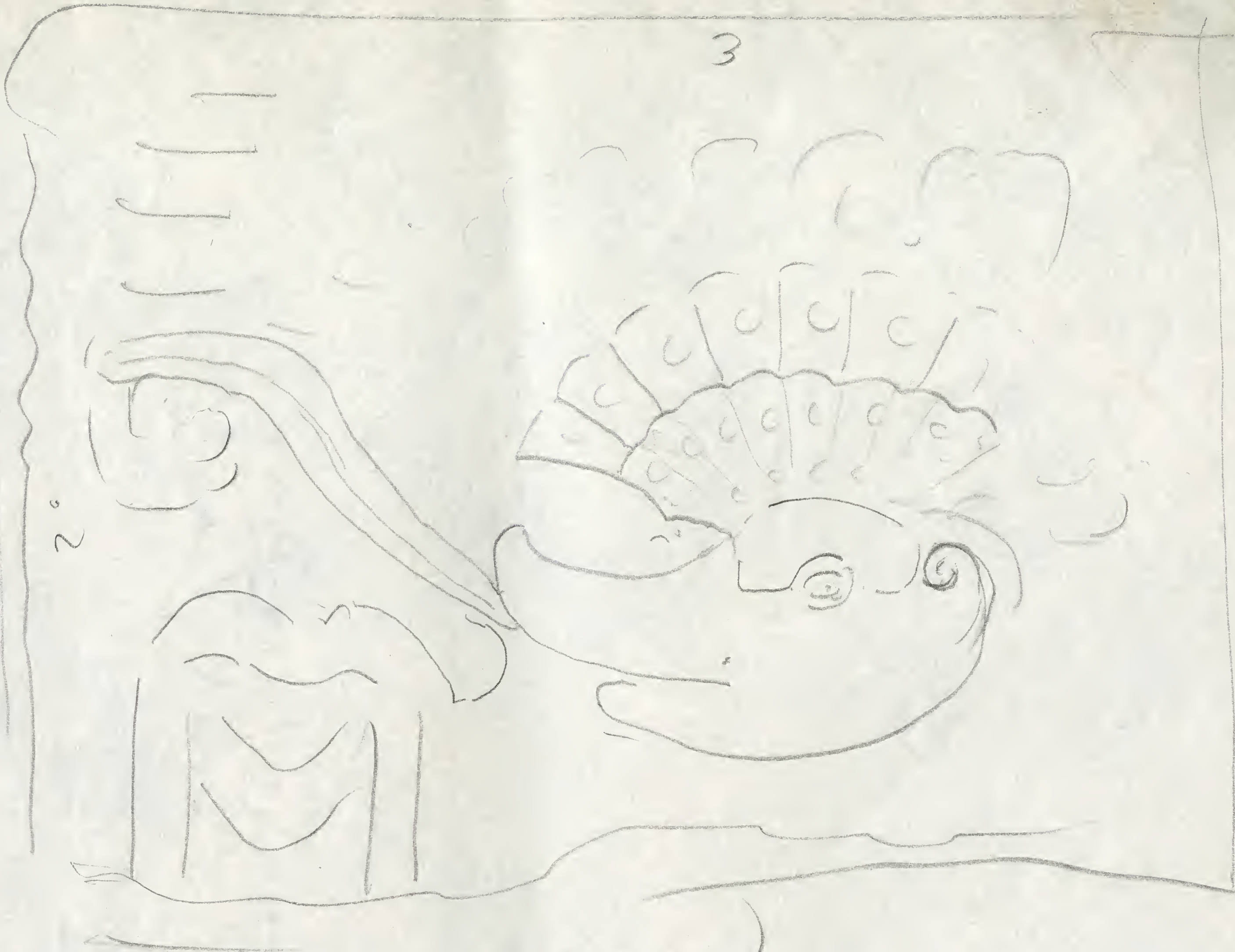
CHICAGO.

—



Corner stone

5 ft of level
bar



Base of pyramid S. End of Great Square

at base

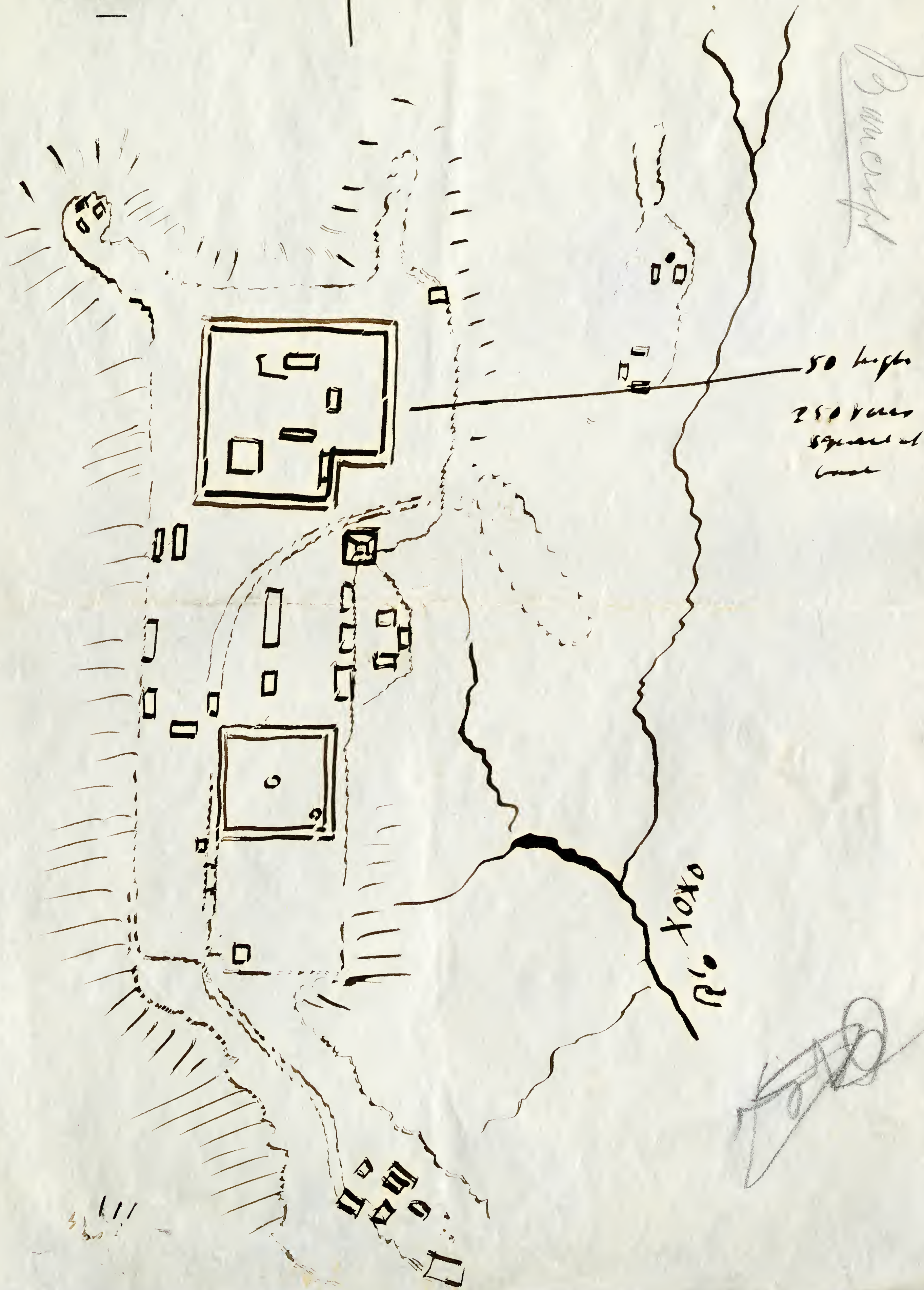
pyramid

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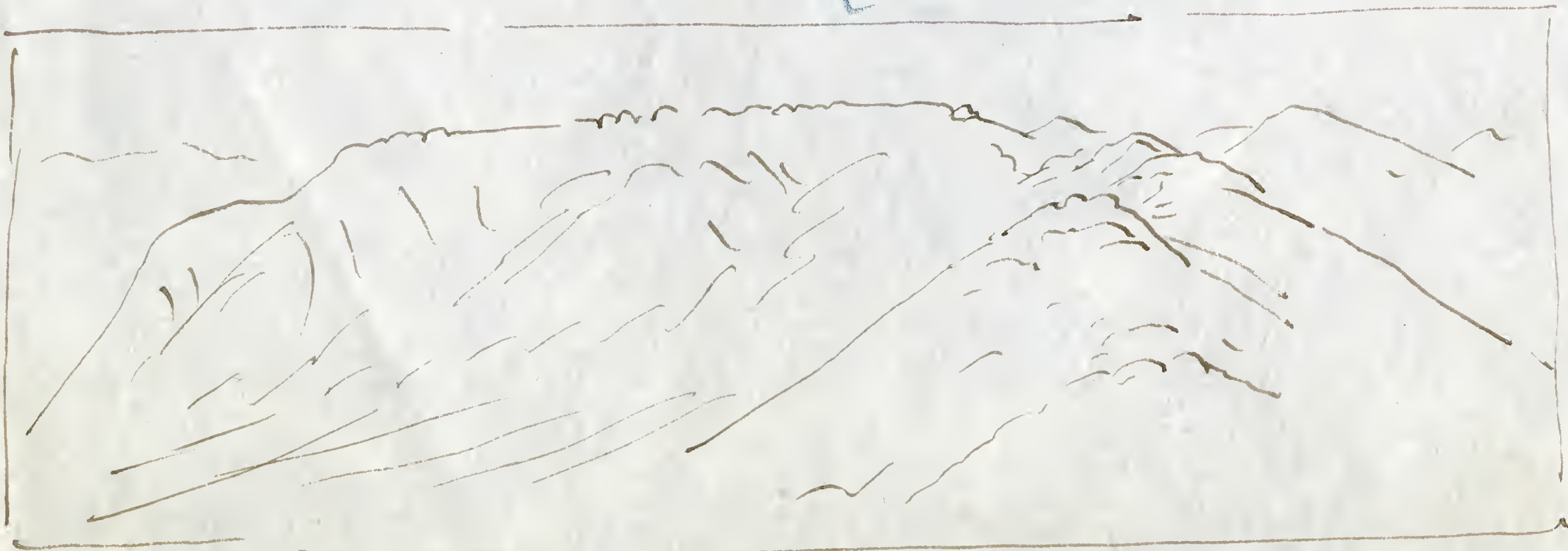
FIELD COLUMBIAN MUSEUM
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N
Monte albano

Macra

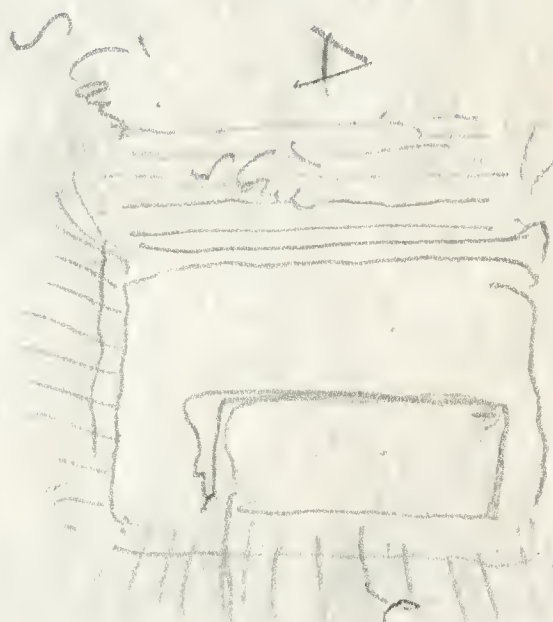


The lesser alban
It was late in the day when I crossed
the river picking my way through the
crowded highway where I was tempted
to stop and study the strangely picturesque
people, the loaded donkeys & the spreading
of teams & wagons, rather than to climb an-
known mountains in search of ruins, and
half a mile farther on began to
ascend the south east end of the mountain
which supposed to be alban. at the height
of some ³⁰⁰ ~~400~~ feet the first group of works
was reached - occupying a narrow terrace
interrupting the slope.



at base

South



Long hole down this

Bay N
SE 10 E

40 wide lot
40 long

cut in place
cut back house
and 25 ft high

Count A - 100 square

Round with square
8 ft high
40 diam

long canal
90 x 10 ft
22 ft deep
10 ft high

stone mound
pale yellow

on part of H. by

General of mound
and base
Hollow stone

at low water
40 wide
traces of
stone

line 300



line 100

line 200

line 300

line 400

line 500

line 600

line 700

line 800

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FIELD COLUMBIAN MUSEUM

CHICAGO.



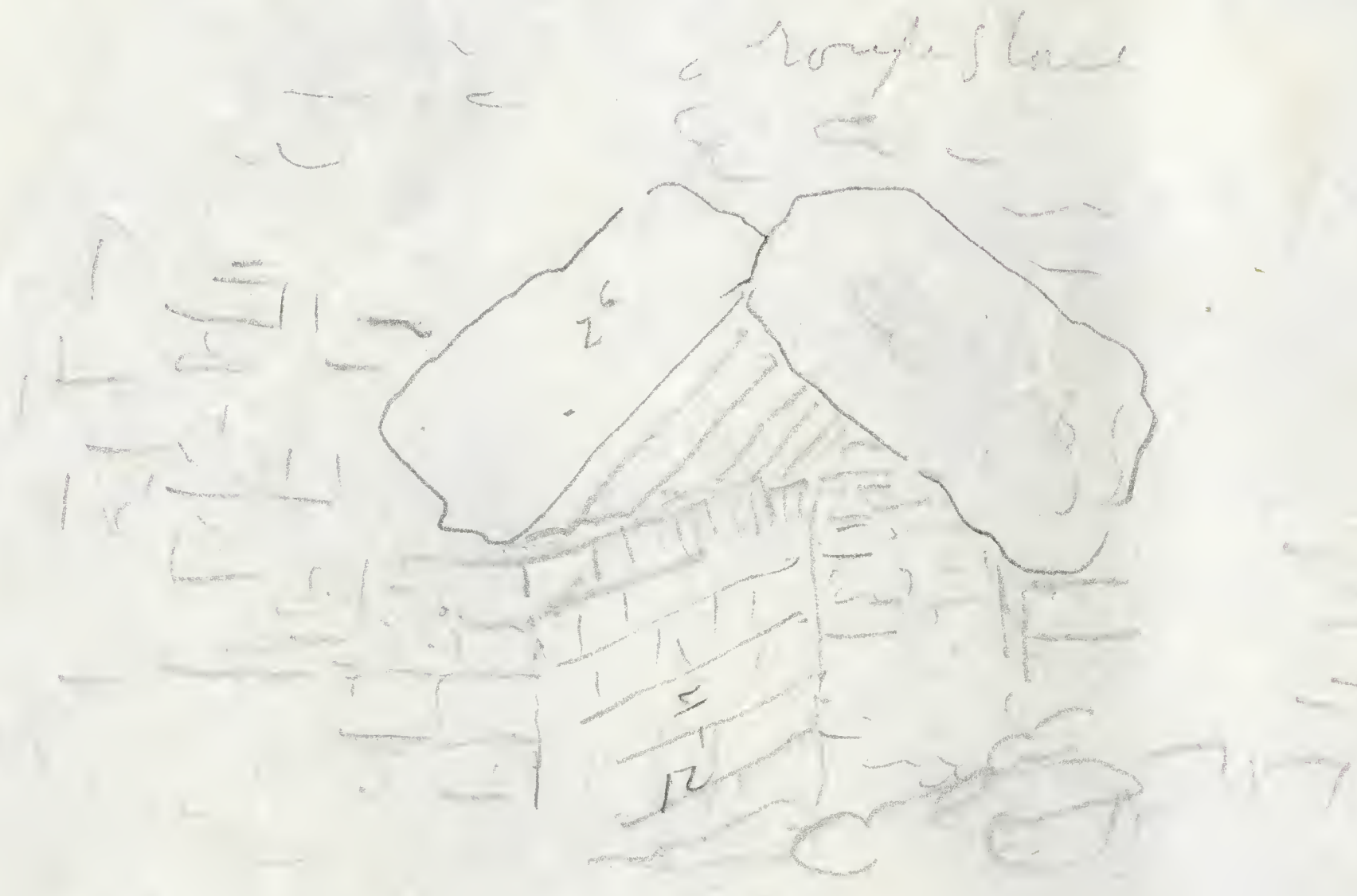
Many large stones

Twenty or thirty large

size some shelled

sculpture

Much large stone



2¹⁰ wide

Half way up left side 156

wound in corner

other better and west side
wound much deformed by
digging

Alban

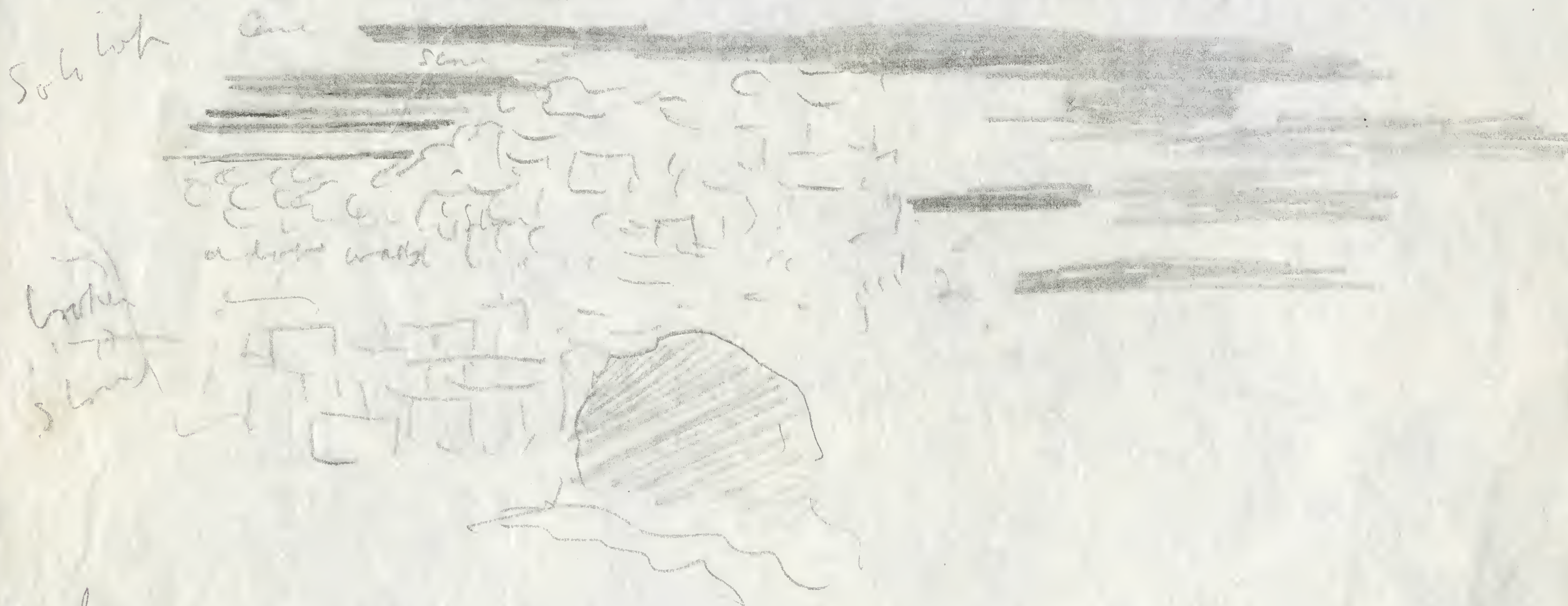
FIELD COLUMBIAN MUSEUM
CHICAGO.



Full view of great West mound
 Centre hole 25 ft deep 10 ft at bottom 15 ft below
 from galleries E W S N dug out

Reveals stone work and cement deposits in great
 Confusion. a few faces are such even stone work that
 a wall is apparent but whether it be a gallery
 or only kind of work to material remains a question

Stone work, adobe lumps & great masses level
 & slope. broken stone layers of cement one after
 another alternating with stone, ending against a
 mass of plain work or wall



Interior

South mound of
 Great group

Sculptured Stone in Street corner great square
 Type in stone 4 X -

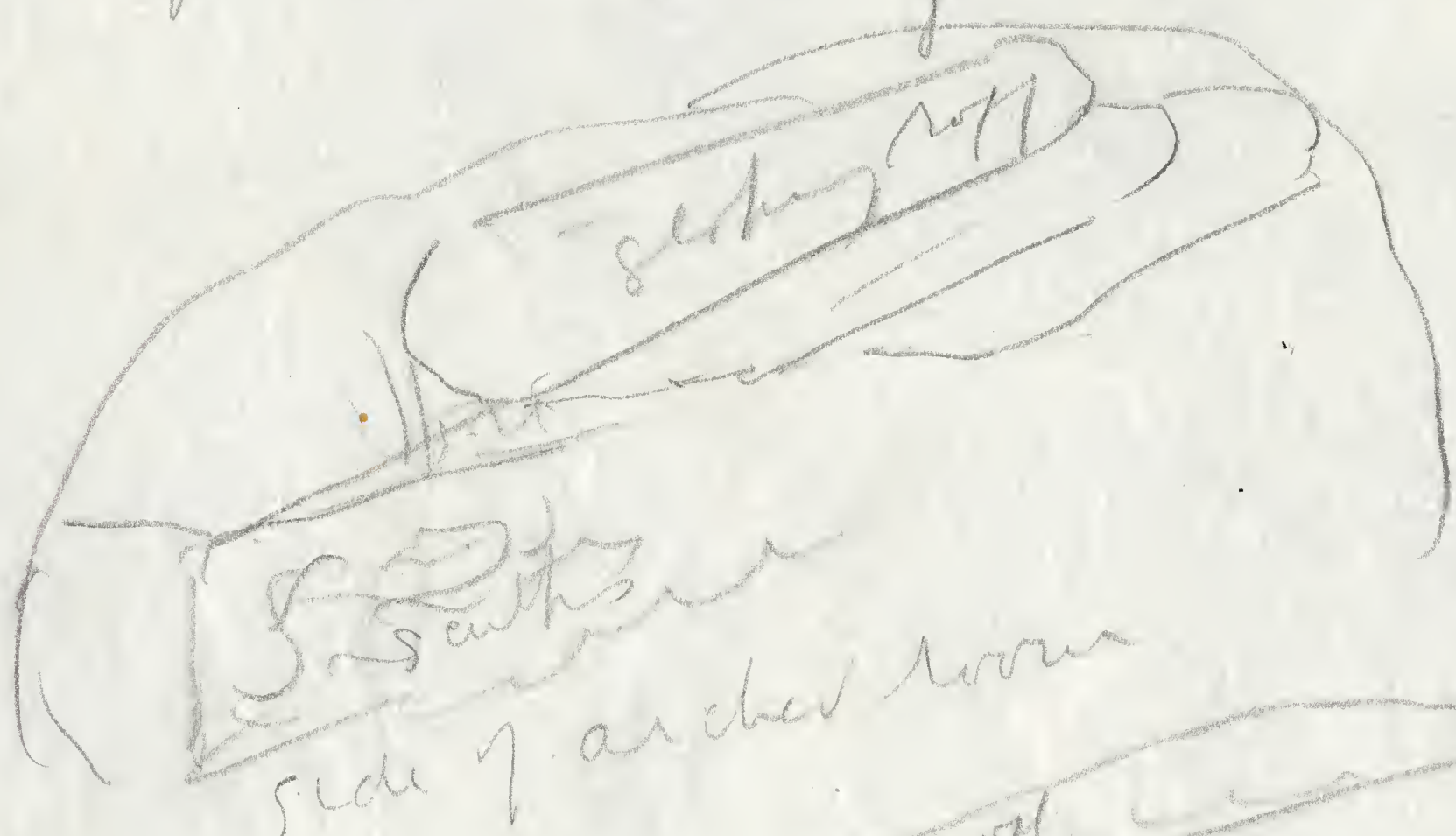
head
 15-high
 1/2 in relief
 American



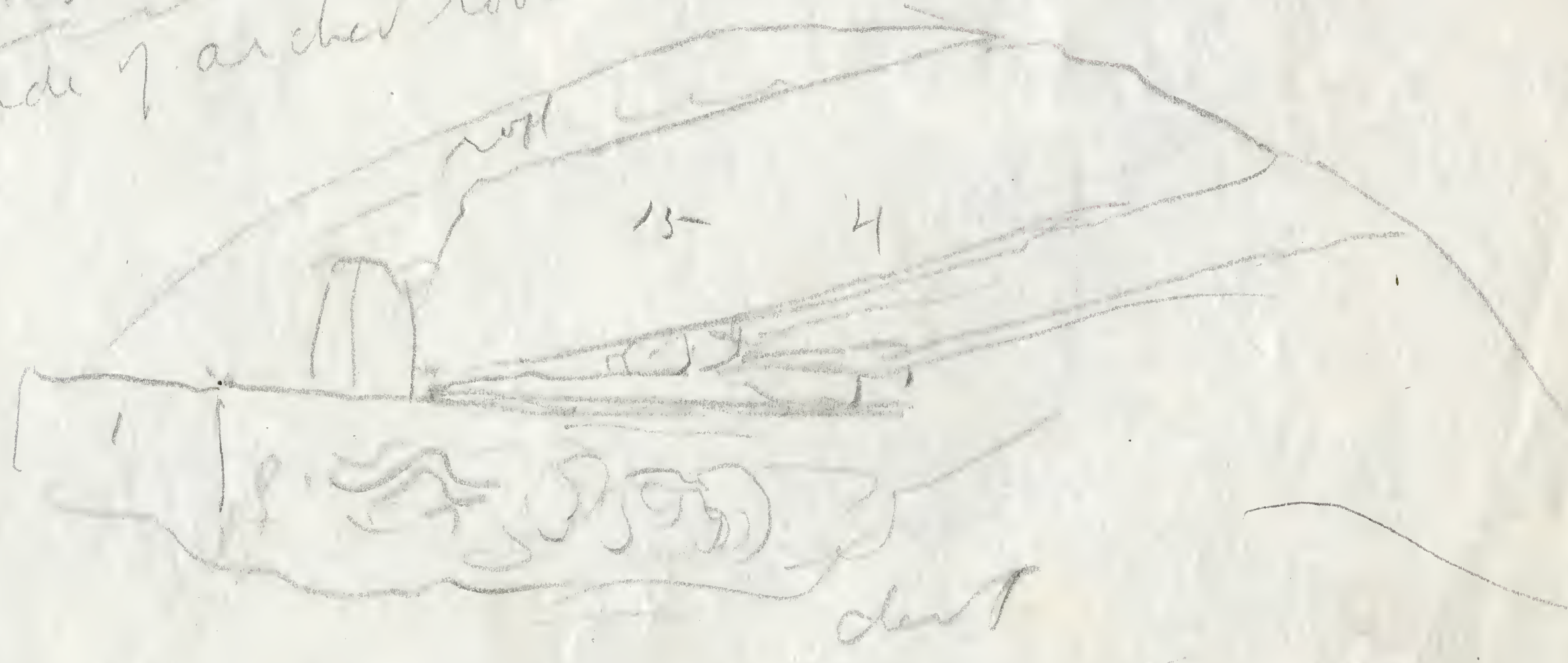
hole
 same
 quarry

Fig 4

Sculptures in clay hole in mud



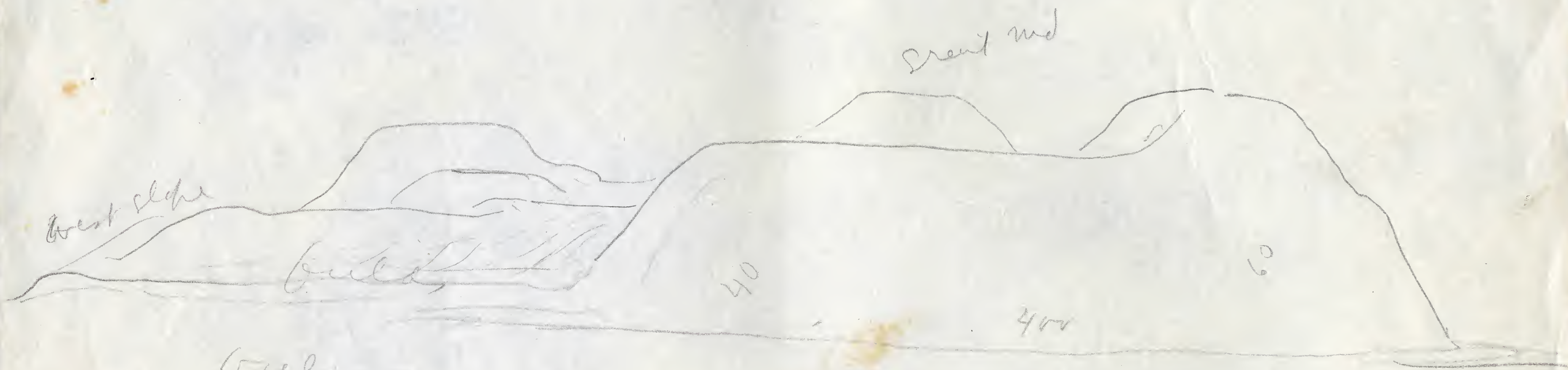
side of arched room



alban

FIELD COLUMBIAN MUSEUM

CHICAGO.



boulders

Great terrace
200 wide 600 long

Alban

FIELD COLUMBIAN MUSEUM

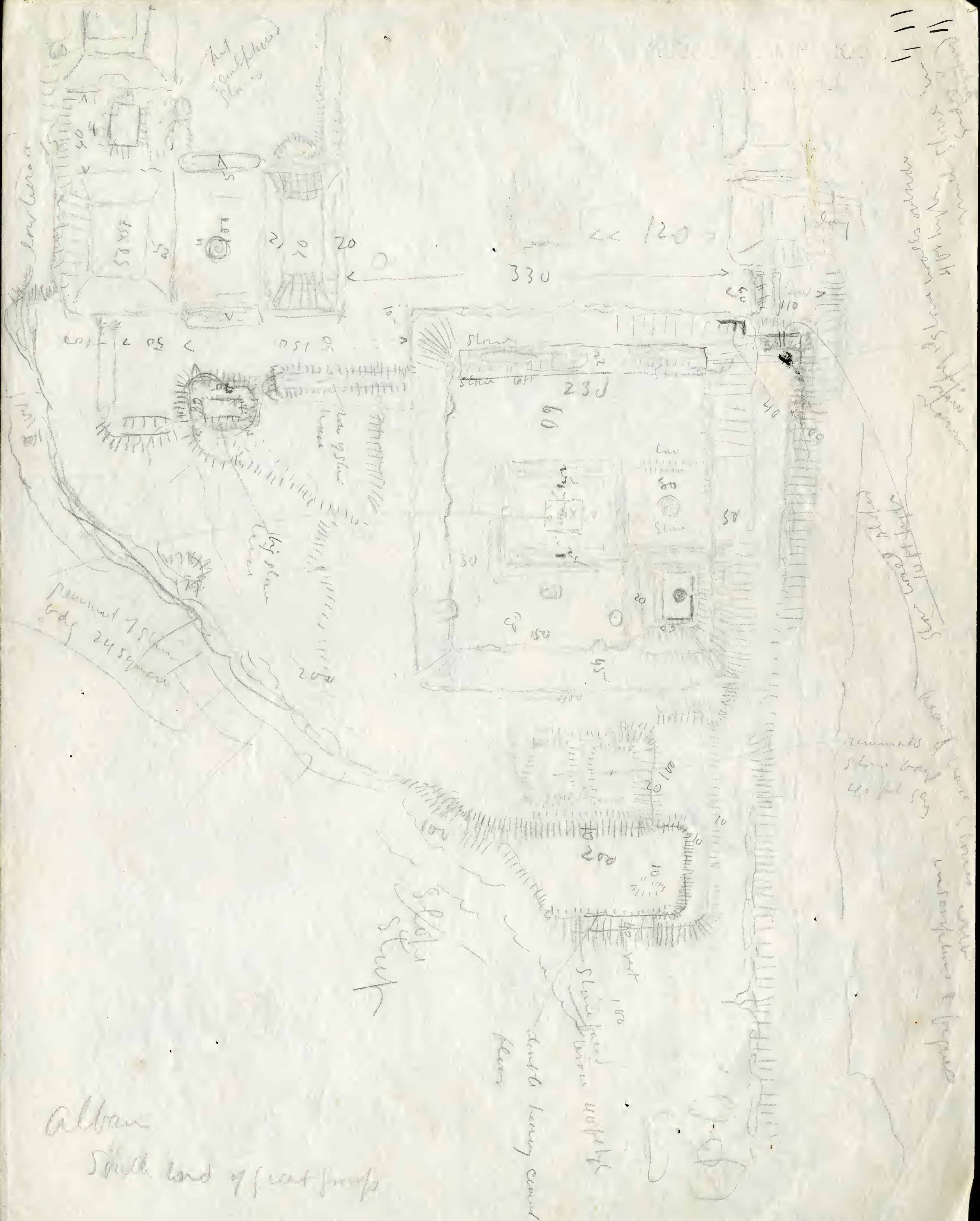
CHICAGO.

—

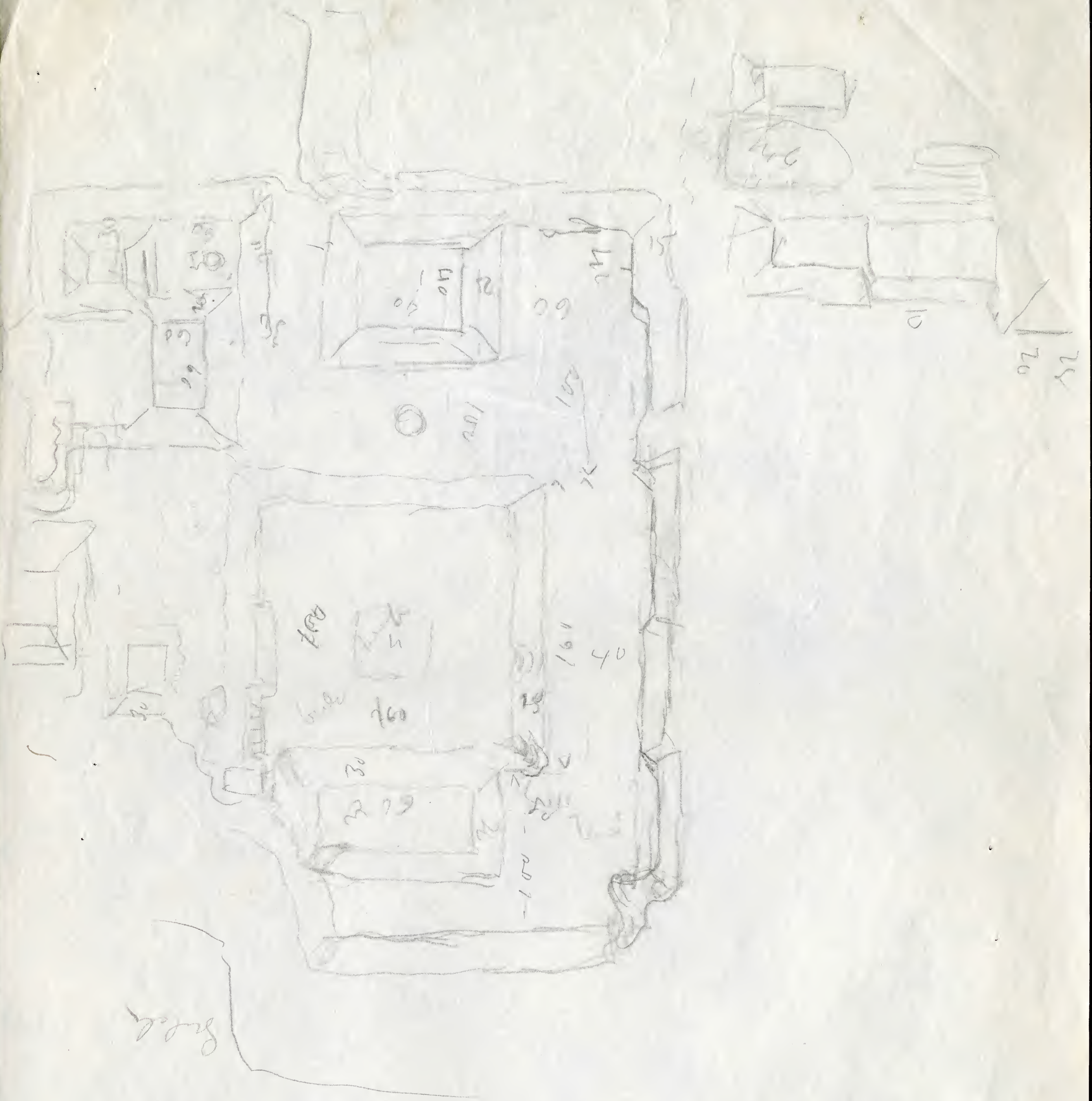


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CHICAGO. —



FIELD COLUMBIAN MUSEUM
CHICAGO.



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CHICAGO.

FIELD COLUMBIAN MUSEUM
CHICAGO.

FIELD COLUMBIAN MUSEUM
CHICAGO.

Sadder

W. H. C. 1880

Feb 30 1880

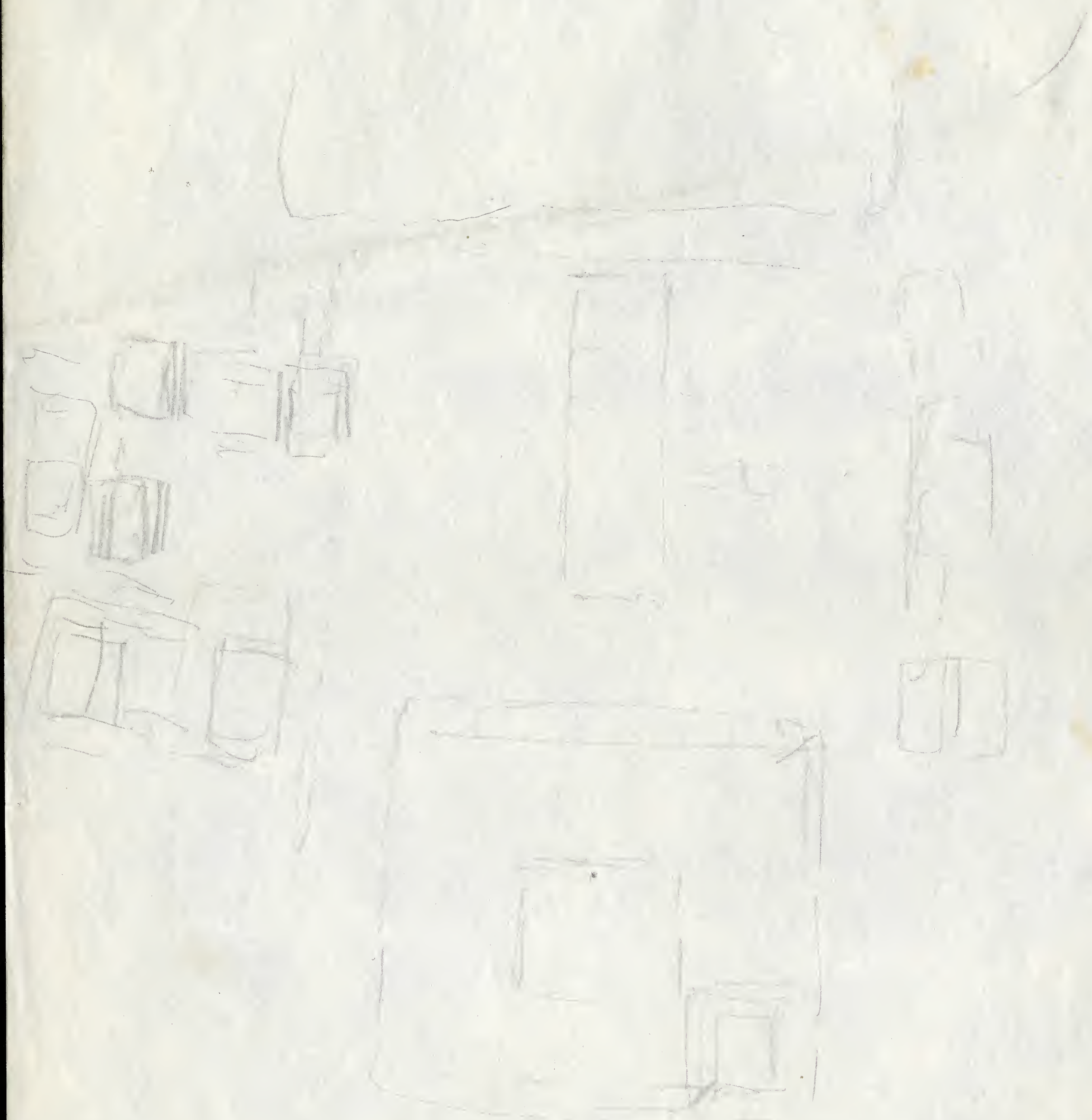
Feb

Feb 30 1880

West Hill
Leone Alban

Pyramid 12/13

12/13



alban

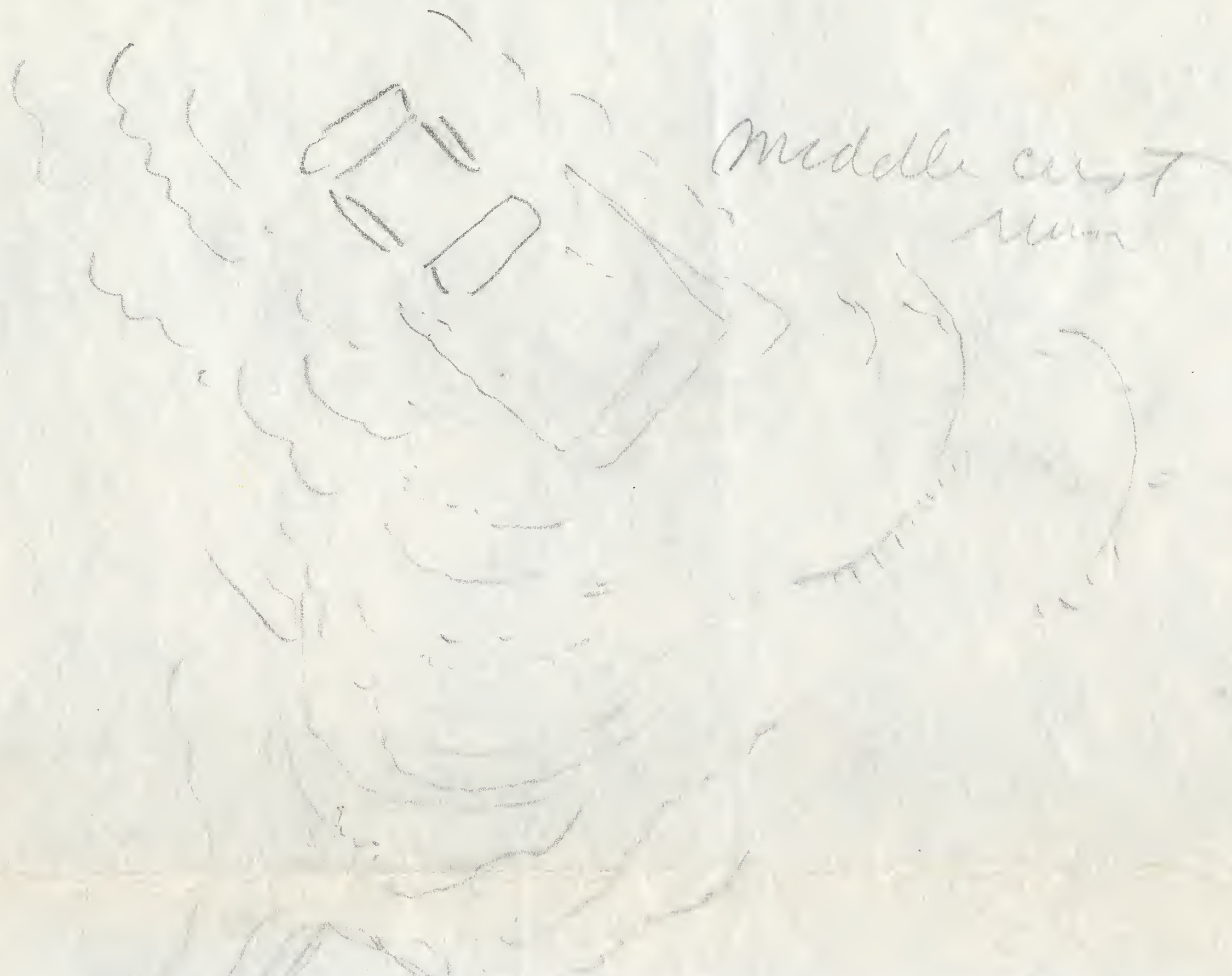
FIELD COLUMBIAN MUSEUM

CHICAGO.

FIELD COLUMBIAN MUSEUM

CHICAGO.

Lesser altar



Middle crest
summit

Spine

00



low ridges for walls

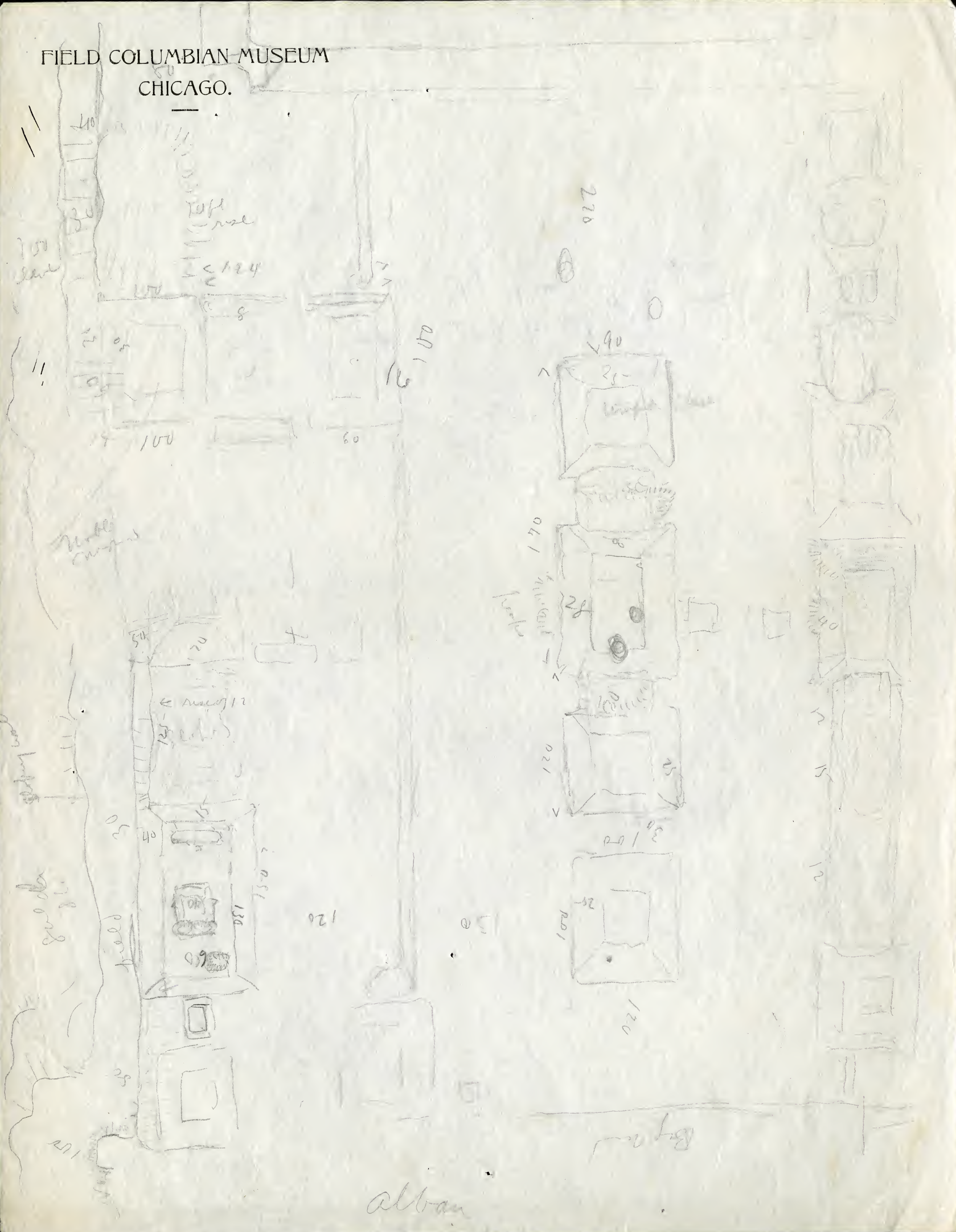
So on

bits of wall

N+S.

Digging shows rough
depressed stones in both
of sides of cement

FIELD COLUMBIAN MUSEUM
CHICAGO.





Red line

Red line

Red line

160

30

430

40

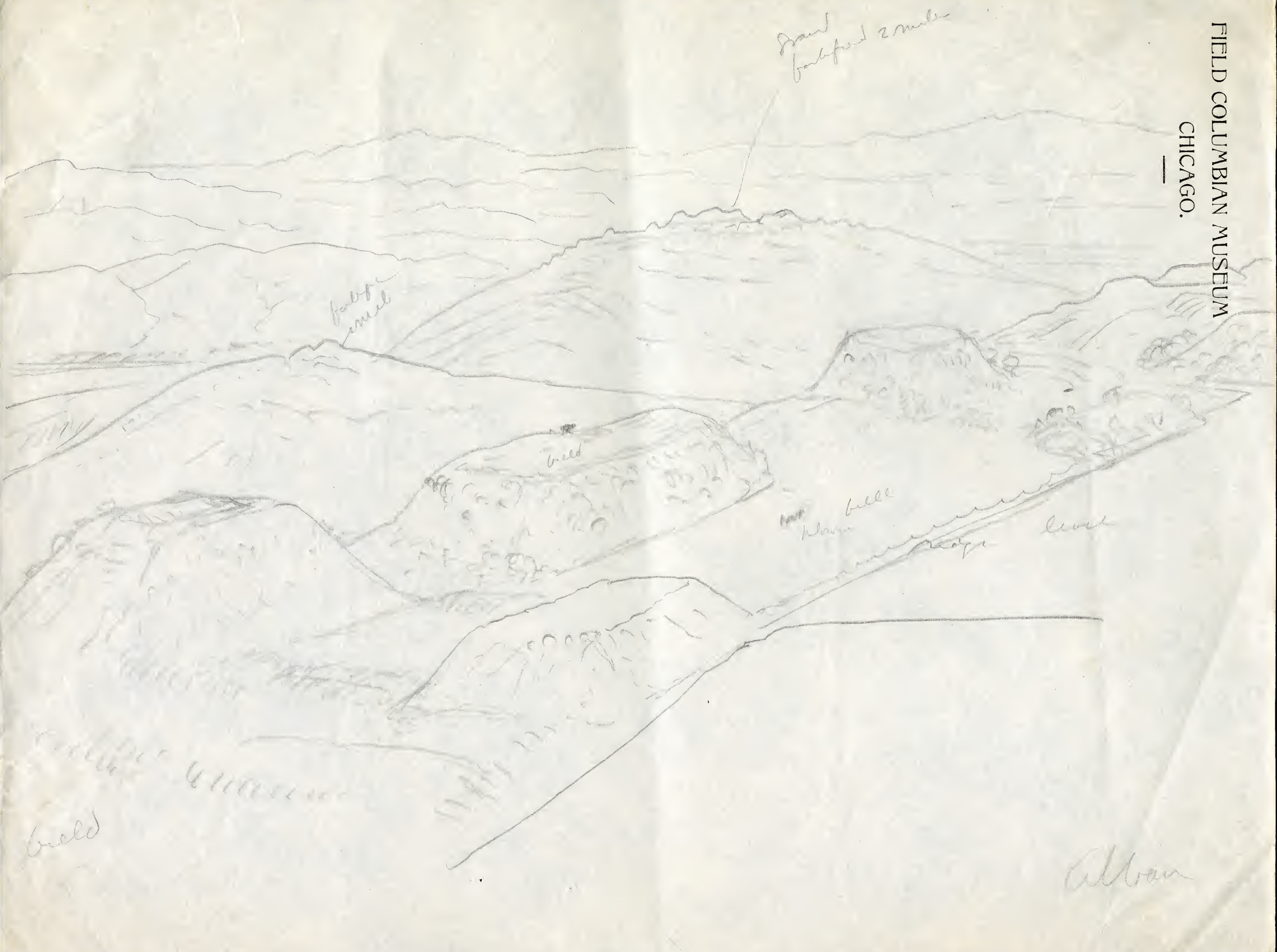
30

60

alban

FIELD COLUMBIAN MUSEUM

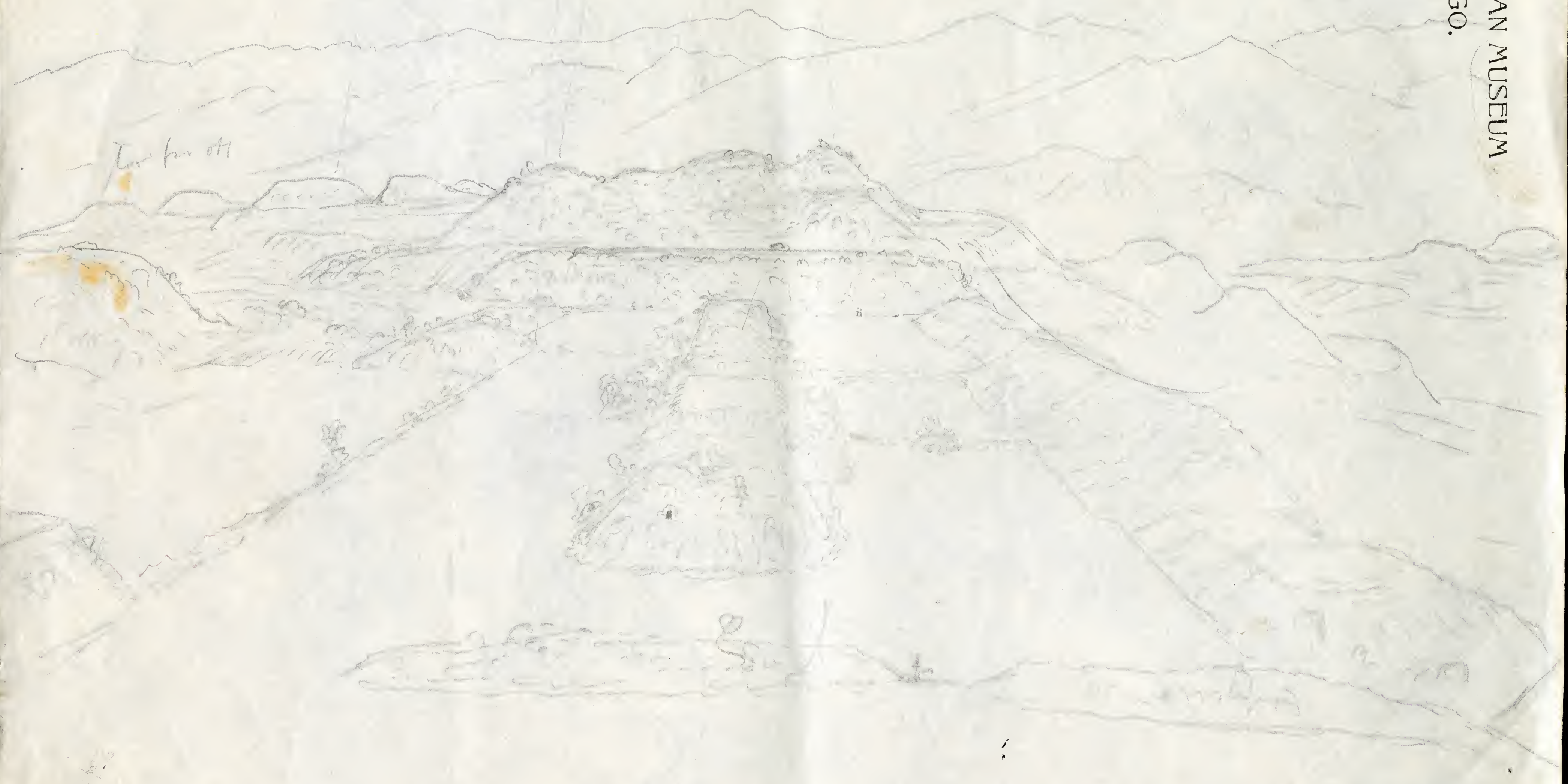
CHICAGO.



this mound should come we
this point
looking for 3 years

not broad enough to

Too far off



alban